LIBRARY BUREAU OF THE CENSUS

			-	
			•	
				A 18
	1.0			

IC80-2-132

Census HD 7293 .A56x 1983 v.2 pt.132 c.2

# Metropolitan Housing Characteristics

DANBURY, CONN.

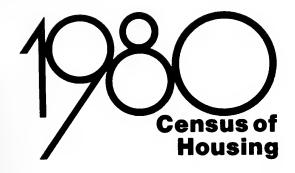
STANDARD METROPOLITAN STATISTICAL AREA

Bureau of the Census Library



U.S. Department of Commerce
BUREAU OF THE CENSUS

~



**VOLUME 2** 

## Data Index

# Metropolitan Housing Characteristics

# DANBURY, CONN.

HC80-2-132

Issued October 1983



U.S. Department of Commerce

Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

For list of contents see page IX.	
	Table
Value	1, 14, 25, 36, 47, 58
Gross Rent	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner-Occupied Housing Units	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units	6, 19, 30, 41, 52, 63
Year Structure Built	7, 20, 31, 42, 53, 64
Units in Structure	8, 21, 32, 43, 54, 65
Size of Household	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder	10, 23, 34, 45, 56, 67
One-Person Households	11, 24, 35, 46, 57, 68
Duration of Vacancy	12
Price Asked and Rent Asked	13



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION Arthur F. Young, Chief

# **Acknowledgments**

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the postcensus data publication process. The Bureau was guided by Director, Bruce Chapman and Deputy Director, C. L. Kincannon. Primary direction of the data publication program was performed by William P. Butz, Associate Director for Demographic Fields, assisted by Peter A. Bounpane, Assistant Director for Demographic Census, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Acting Associate Director for Information Technology, James D. Lincoln, then Associate Director for Administration, and Stanley D. Moore, Associate Director for Field Operations. The Director's staff was assisted by Sherry L. Courtland. Direction of the census enumeration and early processing activities was provided by Vincent P. Barabba, former Director; Daniel B. Levine, former Deputy Director; and George E. Hall, former Associate Director

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of Stanley D. Matchett, Chief, assisted by Rachel F. Brown and Roger O. Lepage, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: Donald R. Dalzell, H. Ray Dennis, Stephen E. Goldman, Dennis W. Stoudt, and Richard R. Warren.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of Arthur F. Young, Chief; Leonard J. Norry, Assistant Chief; and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Robert W. Bonnette, Carol A. Comisarow, Richard G. Knapp, and Charles N. Moore. Important contributions were made by Carmina F. Young, Special Assistant.

Administration support was provided by the Administrative Services Division, Robert L.

Kirkland, Chief, and William C. Fanning, Assistant Chief.

Computer processing was performed in the Computer Services Division, C. Thomas DiNenna, Chief, James E. Steed, George M. Bowden, and Joseph J. Sferrella, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, then Chief, under the direction of Harry O'Haver, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adems, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, Marshall L. Turner, Jr., and Paul T. Zeisset, Assistant Chiefs.

Data collection activities were supervised in the Field Division by Lawrence T. Love, Chief, under the direction of Richard Blass, Charles Hancock, and George T. Reiner, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of Robert W. Marx, Chief; Joseph J. Knott and Silla G. Tomasi, Assistant Chiefs; and Donald I. Hirschfeld, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, Raymond J. Koski, Chief; Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by Charles D. Jones, Chief; Susan M. Miskura and Robert T. O'Reagan, Assistant Chiefs. Important contributions were made by David H. Diskin, Milton C. Fan, Thomas W. Harahush, Robert S. Jewett, J. Kim, Teresa A. Passalacqua, Charles E. Talbert, John H. Thompson, and Henry F. Woltman.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, C. Thomas DiNenna, Acting Chief, and Robert J. Varson, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983-

1. Housing—United States—Statistics, 2. Households—United States—Statistics, 3. United States—Census, 20th, 1980. I. United States, Bureau of the Census, II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

# List of HC80-2, Metropolitan Housing Characteristics, Reports

Report		Report		Report		Report	
No.	Area	No.	Area	No.	Area	No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North
2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, GaS.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		·
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
				81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, TennGa.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, III.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	110	omeago, m.
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chica Calif
10	Not assigned	50	West Virginia			120	Chico, Calif.
10	Not assigned	30	West viigiiila	86	Bay City, Mich.	121	Cincinnati, Ohio-KyInd.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-	122	Clarksville-Hopkinsville,
12	Georgia		· -		Orange, Tex.	400	TennKy.
13	Hawaii	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
14	Idaho	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
15	Illinois	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
10	IIIIIOIS	55	Not assigned				
16	Indiana			91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	lowa	56	Not assigned	92	Binghamton, N.YPa.	127	Columbus, GaAla.
18	Kansas	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
19		58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Kentucky Louisiana	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, MdW. Va.
20	Foniziqua	60	Albany, Ga.	00	DI : And Non all III		
21	Maine			96	Bloomington-Normal, III.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts		Troy, N.Y.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	134	Davenport-Rock Island-
25	M innesota	63	Alexandria, La.	100	Bremerton, Wash.	10.1	Moline, Iowa-III.
23	M IIIIIC2010	64	Allentown-Bethlehem-Easton,			135	Dayton, Ohio
26	M ississipp i		PaN.J.	101	Bridgeport, Conn.	100	Bayton, Omo
27	Missouri	65	Altoona, Pa.	102	Bristol, Conn.	400	D . D. I 51
28	Montana			103	Brockton, Mass.	136	Daytona Beach, Fla.
29	Nebraska	66	Amarillo, Tex.	104	Brownsville-Harlingen-	137	Decatur, III.
30	Nevada	67	Anaheim-Santa Ana-Garden		San Benito, Tex.	138	Denver-Boulder, Colo.
30	1404000		Grove, Calif.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	68	Anch orage, Alaska			140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.		
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
34	New York		,	108	Burlington, Vt.	142	Duluth-Superior, Minn.
35	North Carolina	71	Ann Arbor, Mich.	109	Caguas, P.R.		Wis.
00	100101 001011110	72	Anniston, Ala.	110	Canton, Ohio	143	Eau Claire, Wis.
36	North Dakota	73	Appleton-Oshkosh, Wis.			144	El Paso, Tex.
37	Ohio	74	Arecibo, P.R.	111	Casper, Wyo.	145	Elkhart, Ind.
38	Oklahoma	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
39	Oregon	,,	Careante, 14.0.	113	Champaign-Urbana-	146	Elmira, N.Y.
40	Pennsylvania Pennsylvania	76	Athens, Ga.	. 13	Rantoul, III.	147	Enid, Okla.
-10	· omisyramia	, 0	riaions, Ga.		Hallout, III.	17/	Ema, Oria.

						_	
Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, KyInd.	265	Norfolk-Virginia Beach-
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, MassN.H.		Portsmouth, VaN.C.
150	Evansville, IndKy.	189	Jackson, Mich.	229	Lubbock, Tex.		•
	,	190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, MassR.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
	Minn.	192	Jacksonville, N.C.	232	Madison, Wis.	269	O dessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale,	194	Jersey City, N.J.	234	Mansfield, Ohio		
	Ark.	195	Johnson City-Kingsport-	235	Mayagűez, P.R.	271	Olympia, Wash.
155	Fitchburg-Leominster, Mass.		Bristol, TennVa.			272	Omaha, NebrIowa
			•	236	McAllen-Pharr-Edinburg,	273	Orlando, Fla.
156	Flint, Mich.	196	Johnstown, Pa.		Tex.	274	Owensboro, Ky.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	275	Oxnard-Simi Valley-
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville-		Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, III.		Cocoa, Fla.		·
160	Fort Lauderdale-Hollywood,	200	Kansas City, MoKans.			276	Panama City, Fla.
	Fla.			239	Memphis, TennArk	277	Parkersburg-Marietta,
		201	Kenosha, Wis.		Miss.	211	W. VaOhio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.	240	Meriden, Conn.	278	Pascagoula-Moss Point,
162	Fort Smith, ArkOkla.	202	Knoxville, Tenn.		•	2.0	Miss.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	203	La 010336, 1113.	243	Milwaukee, Wis.		
		206	Lafayette, La.	244	Minneapolis-St. Paul,	281	Peoria, III.
166	Gadsden, Ala.	207	Lafayette-West Lafayette,		MinnWis.	282	Petersburg-Colonial
167	Gainesville, Fla.		Ind.	245	Mobile, Ala.		Heights-Hopewell, Va.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.			283	Philadelphia, PaN.J.
169	Gary-Hammond-East		Lakeland-Winter Haven,	246	Modesto, Calif.	284	Phoenix, Ariz.
	Chicago, Ind.		Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
			· ·	249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak	211	Lansing-East Lansing,	250	Muskegon-Norton Shores-	287	Pittsfield, Mass.
.,,	Minn.		Mich.		Muskegon Heights, Mich.	288	Ponce, P.R.
172	Grand Rapids, Mich.	212	Laredo, Tex.			289	Portland, Maine
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	290	Portland, OregWash.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.		
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	291	Portsmouth-Dover-
	22,,			254	New Bedford, Mass.		Rochester, N.HMaine
176	Greensboro-Winston-Salem-	216	Lawrence-Haverhill,	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
	High Point, N.C.	047	MassN.H.			293	Providence-Warwick-
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth		Pawtucket, R.IMass.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine		Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
179	Hamilton-Middletown,	219 220	Lexington-Fayette, Ky.	257	New Haven-West Haven,	295	Pueblo, Colo.
	Ohio	220	Lima, Ohio	050	Conn.		
180	Harrisburg, Pa.	221	Lincoln Mahr	258	New London-Norwich,	296	Racine, Wis.
		221 222	Lincoln, Nebr. Little Rock-North Little	25.0	ConnR.I.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Rock, Ark.	259	New Orleans, La.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury	260	New York, N.YN.J.	299	Redding, Calif.
183	Honolulu, Hawaii	223	Park, N.J.			300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.	004	5111 111
185	Huntington-Ashland,	225	Lorain-Elyria, Ohio	262	Newark, Ohio	301	Richland-Kennewick-
.00	W. VaKyOhio	223	Estani-Liyina, Onio	263	Newburgh-Middletown,	000	Pasco, Wash.
		226	Los Angolos Long Pagel	004	N.Y.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton,	303	Riverside-San Bernardino-
100	riuntsvine, Mid.		Caill.		V a.		Ontario, Calif.

# List of HC80-2, Metropolitan Housing Characteristics, Reports

		Decemb		Report		Report	
Report No.	Area	Report No.	Area	No.	Area	No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-
305	Rochester, Minn.	324	Santa Barbara-Santa	344	Steubenville-Weirton,		Bridgeton, N.J.
	,		Maria-Lompoc, Calif.		Ohio-W. Va.	363	Visalia-Tulare-Porterville,
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.		Calif.
307	Rockford, III.		•			364	Waco, Tex.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.CMdVa.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	200	Markethum, Conn
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	366	Waterbury, Conn.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	367	Waterloo-Cedar Falls,
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	368	. •
312	St. Joseph, Mo.		•		•	369	Wausau, Wis. West Palm Beach-Boca
313	St. Louis, MoIII.	331	Sheboygan, Wis.	351	Texarkana, Tex	303	Raton, Fla.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	•••	Texarkana, Ark,	370	Wheeling, W. VaOhio
315	Salinas-Seaside-Monterey,	333	Shreveport, La.	352	Toledo, Ohio-Mich.	370	Wheeling, W. VaOnio
	Calif.	334	Sioux City, Iowa-Nebr.	353	Topeka, Kans.	371	Wichita, Kans.
		335	Sioux Falls, S. Dak.	354	Trenton, N.J.	371	Wichita Falls, Tex.
316	Salisbury-Concord, N.C.		•	355	Tucson, Ariz.	372	Williamsport, Pa.
317	Salt Lake City-Ogden,	336	South Bend, Ind.		•	374	Wilmington, DelN.JMd.
317	Utah	337	Spokane, Wash.	356	Tulsa, Okla.	375	Wilmington, N.C.
318	San Angelo, Tex.	338	Springfield, III.	357	Tuscaloosa, Ala.	3.3	www.
319	San Antonio, Tex.	339	Springfield, Mo.	358	Tyler, Tex.	376	Worcester, Mass.
320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	377	Yakima, Wash.
320	Out Diego, Out.	• • •	opg	360	Vallejo-Fairfield-Napa,	378	York, Pa.
321	San Francisco-Oakland,	341	Springfield-Chicopee-	300	Calif.	379	Youngstown-Warren,
34 1	Calif.	341	Holyoke, MassConn.		oun.	0.0	Ohio
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	Jan Juse, Carn.	342	Granifora, com.	301	Victoria, I on.	555	. aba only, out.

(79)			
(9) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3			
3			
15E			
- 4			
4			
v w A			

#### **APPENDIXES**

Α.	Area Classifications
В.	Definitions and Explanations of Subject CharacteristicsB-
C.	General Enumeration and Processing Procedures
D.	Accuracy of the Data D-
Ε.	Facsimiles of Respondent Instructions and Questionnaire Pages
F.	Publication and Computer Tape Program F-

## Introduction

GENERAL	VII
CONTENTS OF THE REPORT	VII
DERIVED FIGURES (Means,	
Medians, and Percents)	VIII
SYMBOLS AND GEOGRAPHIC	
ABBREVIATIONS	VIII
SUPPRESSION OF DATA FOR	
CONFIDENTIALITY	VIII

#### **GENERAL**

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The Metropolitan Housing Characteristics series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### **CONTENTS OF THE REPORT**

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

# DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." When the median falls in the upper terminal category of an openended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$150,000 or more," it is shown as "\$150,000+."

# SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

# SUPPRESSION OF DATA FOR CONFIDENTIALITY

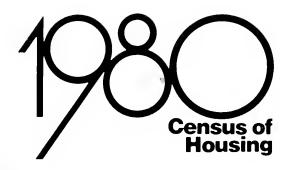
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics DANBURY, CONN.

STANDARD METROPOLITAN STATISTICAL AREA HC80-2-132

# **Contents**

Arrangement of Tables	Index of Tables—shows the pages on which the tables	Page
This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for	for each geographic area appear and the pages on which data for the various race/Spanish origin house-holders appear	ıx
each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate	List of Tables—shows the table numbers and titles for each of the 68 tables	×
race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:	Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear	XII
	Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

#### **INDEX OF TABLES**

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Alaut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total Danbury	A B	1 to 12 13 to 24	_ 	<u>-</u>		<u>-</u>	_

#### LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

#### **TABLES**

- 1. Value of Owner-Occupied Housing Units: 1980
- 2. Gross Rent of Renter-Occupied Housing Units: 1980
- 3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
- 4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
- 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
- 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
- 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
- 8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
- 9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
- Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
- 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
- Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
- 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
- 14. Value of Owner-Occupied Housing Units With a White Householder: 1980
- Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
- 16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
- 17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

#### **TABLES**

- 18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
- 19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
- 20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
- Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
- 26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
- 27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
- 28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
- 29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
- 30. Selected Monthly Owner Costs for Not Mortgaged Housing
  Units With a Black Householder: 1980
- 31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
- 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

#### **TABLES**

- 36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- 37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- 38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- 39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- 40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
- 45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- 46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
- 47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- 48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- 49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

#### **TABLES**

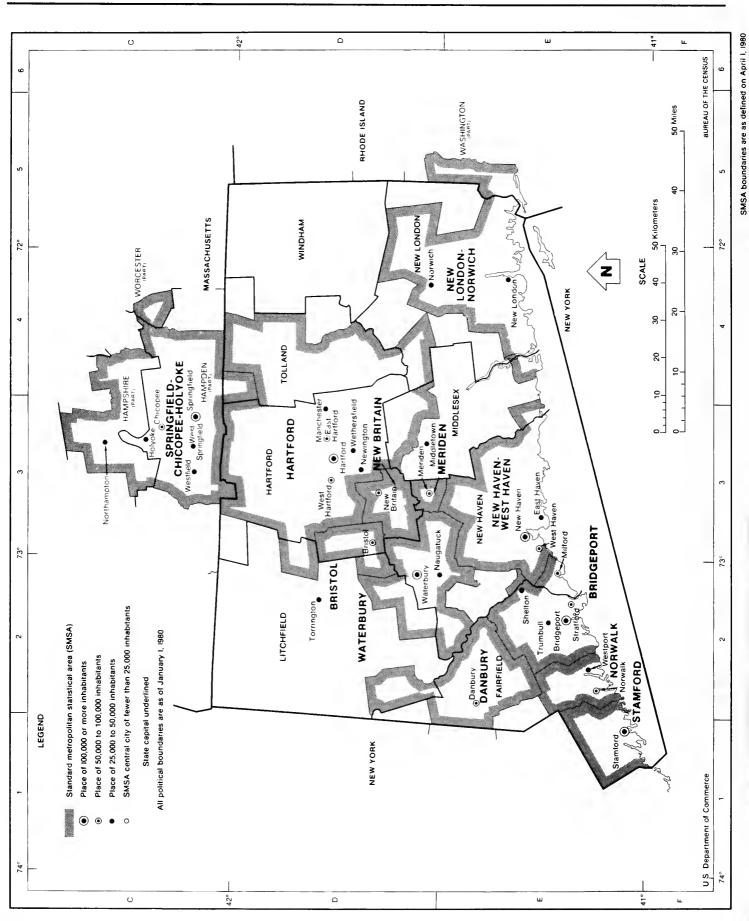
- Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
- 53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- 54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
- 56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- 57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
- 58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
- 59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
- 60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
- 61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
- 62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
- 63. Selected Monthly Owner Costs for Not Mortgaged
  Housing Units With a Spanish Origin Householder: 1980
- 64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
- 65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
- 66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
- 67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
- 68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

# Table Finding Guide — Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS Condominium	_ 1		- 3	_ 4	_ 5	_ 6
UTILIZATION CHARACTERISTICS Rooms	1 - 1 1	2 - 2 2	- - - 3	- - - 4	5 5 - 5	6 6 - 6
STRUCTURAL CHARACTERISTICS Units in structure	- 1 -	2 2 2	- - -	=	<u>.</u> 5 -	- 6 -
PLUMBING CHARACTERISTICS Plumbing facilities	1	2	3	4	_	
EQUIPMENT AND FUELS  Heating equipment	1 1 - -	2 2 - -	3 3 3 3	4 4 4 4	5 5 - 5 -	6 6 - 6
FINANCIAL CHARACTERISTICS  Value	-	_ _	-	<u>-</u>	5	6
Mortgage status and selected monthly owner costs	-	_	3	-		-
Contract rent	-	-		4	- - -	-
Gross rent as percentage of household income	-	2	-	4	-	-
HOUSEHOLD CHARACTERISTICS	1	-	3			_
Household type by age of householder	1 1 1	2 - 2	3 - -	4 - -	5 - -	6 - -
The table numbers listed above show data the race or Spanish origin group, or if the gro						
White	14 25	15 26	16 27	17 28	18 29	19 30
Aleut	36 47 58	37 48 59	38 49 60	39 50 61	40 51 62	41 52 63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS Condominium	<del>-</del> 7	8	_ _		_ _ _		_ _ _
UTILIZATION CHARACTERISTICS Rooms	7 7 - 7	8 - 8 8	9 - - 9	10 - -	- - - -	12 - 12 12	- - 13 -
STRUCTURAL CHARACTERISTICS Units in structure	7 - -	- - -	9 - -	=======================================	11 _ _	12 12 -	13 13 –
PLUMBING CHARACTERISTICS Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS  Heating equipment	7 7 - 7	8 8 8 8	- - - -	- - - -	- - - - -	12 - - -	- - - - -
FINANCIAL CHARACTERISTICS  Value	1 1 1	- - -	9 -	-	_ _ 11	_ 12 _	_ _ _
Selected monthly owner costs as percentage of household income Contract rent	_ _ _	- - -	9 - 9 -	- - -	11 - 11 -	- - - 12	  -  -  -
Gross rent as percentage of household income	-	-	9	10	11	_	-
HOUSEHOLD CHARACTERISTICS  Household type by age of householder	7 7 7	8 8 8	– 9 9	1		_ _ _	- - -
The table numbers listed above show data f the race or Spanish origin group, or if the gro							
White Black American Indian, Eskimo, and Aleut	20 31 42	21 32 43	22 33 44	23 34 45	24 35 46	- -	 
Asian and Pacific Islander	53 64	54 65	55 66	56 67	57 68	_	_



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

- In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as 45+, the correct entry should be three dots (...).
- 2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

		•	÷	

# Table A-1. Value of Owner-Occupied Housing Units: 1980

	[Doto ore estimo	res basea on	a somple, se	- minadoction	. Tui mecian	g or symbols,	see iiii ouoc	.iioii. Tur dei	initions of ter	ша, эес оррси	aixes // ana e	l.	
The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 ta \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Meon (dallars)
Specified owner-occupied housing units	29 103	11	116	242	591	1 433	2 611	9 700	7 022	5 512	1 865	79 700	88 900
MOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	23 369 27 277 5 333 7 297 8 088 2 379 1 731 54 339 381 593 364 4 003 42 341 630 1 363 1 627 44.8	11	23 	129 9 11 17 448 28 5 5 5 18 85 5 70 64.1	276	948 26 177 178 337 230 154 35 9 9 9 49 329 - 10 63 122 134	1 832 50 50 394 6655 323 189 43 48 59 39 39 14 71 175 289 51.8	7 630 172 1 759 1 888 2 649 962 521 1 28 1 106 1 128 1 173 1 17 1 144 2 233 5 00 6 55 4 6.0	6 012 8 1 609 2 078 1 993 324 310 63 115 103 29 700 - 71 161 279 189 42.2	4 854 7 7 947 2 008 1 656 272 7 65 49 80 71 386 11 1 20 79 149 127 42.6	1 665 217 697 633 118 89 - 11 18 53 7 111 - 13 23 29 46 44.3	82 400 64 800 81 000 82 100 68 500 75 300 75 100 63 900 75 400 75 400 75 400 75 400 75 800 66 800	92 100 64 400 87 900 100 000 76 400 80 900 63 500 80 400 70 900 84 800 77 900 79 000 74 600 70 100
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	3 126 8 480 5 745 6 884 4 868	11 - - -	18 9 20 7 62	15 36 5 62 124	12 67 79 161 272	83 333 176 364 477	237 547 438 690 699	885 2 424 1 930 2 611 1 850	757 2 264 1 587 1 681 733	814 2 034 1 120 1 025 519	305 755 390 283 132	86 900 86 100 82 200 77 300 68 300	97 900 96 600 92 200 83 800 73 100
ROOMS 1 to 3 rooms	234 1 415 4 445 6 787 7 062 9 160 6.7	11 - - - 4.0	33 47 16 9 5 6 4.0	34 72 70 38 12 16 4.7	30 146 202 157 44 12 5.1	50 307 452 348 151 125 5.3	12 311 957 911 284 136 5.5	35 376 2 018 3 272 2 568 1 431 6.2	21 76 460 1 465 2 622 2 378 7.1	19 62 206 484 1 161 3 580 7.9	7 64 103 215 1 476 8.5+	43 600 53 300 63 400 71 900 82 700 105 800	51 300 56 400 67 300 75 100 88 300 116 100
BEDROOMS Nane	7 546 4 590 14 985 7 596 1 379	- 11 - - -	7 23 62 18 - 6	41 99 69 23	- 62 246 223 56 4	73 606 602 107 45	69 948 1 349 232 13	135 1 613 6 115 1 627 210	71 572 4 281 1 878 220	- 51 326 1 881 2 748 506	21 107 447 925 365	16 300 61 000 63 200 77 700 98 500 117 500	16 300 68 200 68 500 82 700 107 800 129 000
YEAR STRUCTURE BUILT 1975 to March 1980	3 944 4 410 8 332 5 626 2 158 4 633	- - 11 -	7 19 21 7 9 53	10 4 23 99 17 89	- 55 155 139 242	14 45 299 372 238 465	56 174 759 665 308 649	638 1 155 3 176 2 535 759 1 437	1 054 1 517 2 420 990 324 717	1 505 1 213 1 298 602 231 663	660 283 281 190 133 318	105 600 88 500 79 200 71 900 67 000 69 900	116 100 98 900 85 000 78 000 77 800 81 800
HOUSEHOLD INCOME IN 1979 Less than \$5,000 - \$5,000 to \$9,999 - \$10,000 to \$12,499 \$12,500 to \$14,499 \$15,000 to \$19,999 - \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$50,000 or more Median	1 065 1 942 1 056 1 253 3 035 4 178 7 728 5 765 3 081 \$27 144 \$29 850	11 - - - - - - - - - - - - - - - - - -	36 28 13 - 18 8 - 6 7 \$9 464 \$14 593	45 60 2 25 25 26 43 10 6 \$13 900 \$16 416	64 141 61 49 83 87 71 22 13 \$14 005 \$16 032	87 226 126 136 265 227 239 107 20 \$17 239 \$19 096	140 304 169 146 367 432 753 229 71 \$21 603 \$22 603	405 681 386 540 1 410 1 790 2 726 1 393 369 \$23 966 \$24 923	170 269 193 192 580 1 027 2 201 1 764 626 \$29 389 \$30 853	79 189 79 131 241 448 1 481 1 799 1 065 \$35 539 \$37 632	39 44 27 23 46 133 214 435 904 \$48 733 \$54 275	69 200 65 300 67 800 67 700 70 400 75 100 80 300 90 800 121 900	71 900 69 900 71 600 73 300 74 000 80 100 86 000 100 400 131 400
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With o mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Median Not mortgaged Less than 10 percent 10 to 14 percent 10 to 14 percent 25 to 29 percent 30 to 34 percent 10 to 14 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 20 to 24 percent 35 percent or more Not computed Median Not mortgaged 10 to 34 percent	22 696 4 979 4 487 4 691 3 051 1 837 3 562 89 22.0 6 407 1 850 1 519 863 542 463 188 880 102 14.3	10-	32 33 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93 3 3 8 10 11 18 8 20 3 149 49 47 10 15 30 7 11 10 0 21.2	239 51 408 49 26 45 - 25.1 352 76 94 52 31 31 38 31 37 5 5 5 5	856 205 169 139 339 348 21.7 577 655 129 109 275 600 29 106 11	1 694 478 273 341 166 133 303 - - 17 272 190 158 81 52 34 130 - 14.9	7 356 1 557 1 354 946 644 1 263 5 5 1 52.4 2 344 670 670 670 670 670 670 670 670 670 670	6 016 1 354 1 318 1 232 761 497 828 26 21.3 1 006 344 4267 120 120 60 11 98 17 77 12.8	4 791 935 1 033 1 051 715 354 691 12 22.0 721 234 230 61 34 15 20 119 8	1 619 373 260 331 265 131 259 22.7 246 107 51 8 9 - 7 16 25 10.3	83 000 82 100 84 800 85 100 85 100 81 900 79 900 73 600 64 500 73 600 64 600 64 600 67 900 79 600	92 800 92 800 93 000 93 000 94 800 91 300 91 300 81 900 75 000 77 70 700 64 200 72 400 100 100 100 100 100 100 100 100 100
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Centrol heating system Air conditioning Centrol system Income in 1979 below poverty level Percent below poverty level	29 080 278 23 29 103 27 684 12 885 1 286 832 2.9	11 - - 11 11 11	111 7 5 116 84 27 - 19	242 	591 15 - 591 552 142 - 34 5.8	1 422 41 11 - 1 433 1 307 507 7 59 4.1	2 611 40 2 611 2 434 1 147 33 81 3.1	9 693 123 7 9 700 9 243 4 599 225 312 3.2	7 022 34 - 7 022 6 702 3 122 279 163 2.3	5 512 18 - 5 512 5 310 2 400 396 101 1.8	1 865 	79 800 63 100 48 000 79 700 80 000 79 900 110 900 73 100	89 000 65 600 46 800  88 900 89 500 90 400 128 500 83 100

# Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Median (dollars)
Specified renter-occupied housing units	12 768	530	467	959	1 629	2 051	2 091	1 651	1 754	1 047	589	311
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families  15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 25 to 34 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 65 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 55 years and over 45 to 64 years 65 years and over 46 Median age 47 YEAR HOUSEHOLDER MOVED INTO UNIT	5 063 809 1 919 685 1 071 579 2 964 711 1 097 376 488 292 4 741 632 865 1 237 34.5	64 6 14 - 44 72 - 7 15 50 394 18 33 339 73.1	89 4 10 7 43 25 147 35 8 47 231 42 231 42 24 83 48.2	289 47 71 57 73 93 243 46 57 7 89 44 427 52 52 41 24 97 213 57.9	505 46 179 30 151 99 436 98 212 68 58 	633 129 300 67 124 13 577 143 250 56 89 39 841 134 283 103 138 183 31.3	966 259 343 109 171 84 421 134 175 44 55 13 706 123 253 99 159 70 30.8	784 188 342 96 107 51 311 106 98 36 35 556 175 117 123 65 31.8	874 102 387 160 137 88 394 104 136 6 89 56 9 486 90 204 89 68 35 32.7	623 13 238 178 161 33 180 35 67 61 7 10 244 40 40 106 33 57 8 8 35.8	236 15 35 33 104 49 183 26 67 - 36 54 170 11 7 7 15 31 106 57.2	343 332 354 407 258 293 314 295 348 258 192 284 296 317 315 294
1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	5 146 4 760 1 345 969 548	96 257 92 79 6	154 157 71 67 18	221 346 145 144 103	442 674 251 164 98	818 806 210 179 38	916 829 203 93 50	797 657 119 33 45	968 560 116 53 57	651 309 41 36 10	83 165 97 121 123	344 303 266 241 244
ROOMS   1 room   2 rooms   3 rooms   4 rooms   5 rooms   6 rooms   7 or more rooms	658 1 117 2 624 3 692 2 661 1 143 873 4.0	99 182 160 67 13 9 - 2.4	111 95 117 40 77 18 9	100 243 257 232 78 43 6 3.0	81 210 526 479 239 66 28 3.5	162 181 611 666 332 82 17 3.6	76, 90 486 790 434 127 88 4.0	12 50 288 586 482 174 59 4.3	40 116 597 640 236 125 4.7	25 124 225 279 390 6.0	17 22 38 111 141 109 151 5.3	207 205 271 319 359 399 500+
AND POVERTY STATUS IN 1979  All income levels in 1979  Complete plumbing for exclusive use	12 768 12 462 7 119 4 830 416 97 306 102 188 7 9 1 483 1 434 87	530 504 338 155 6 26 20 6 - - - 234 214	467 420 176 221 19 4 47 11 36 	959 898 550 324 10 14 61 61 8 49 4 156 150 7 6	1 629 1 609 969 595 37 8 20 7 13 - - 185 185 8 -	2 051 2 010 1 134 781 79 16 41 24 17 - - 198 198	2 091 2 044 1 112 888 47 17 47 17 30 - - 211 202 8	1 651 1 630 936 609 73 12 21 6 15 110 110 23	1 754 1 738 885 770 75 8 16 - 9 7 - 169 160 13 9	1 047 1 042 584 380 66 12 5 - - - 65 60 14 5	589 567 435 127 5 - 22 9 8 - 5 50 50	311 312 308 316 356 301 235 252 199 450 165 <b>260</b> 364 158
BEDROOMS None	826 4 247 4 820 2 251 475 149	136 305 67 22 -	132 199 63 54 19	121 540 229 47 16	134 773 597 113 12	184 876 729 223 27 12	90 738 942 261 53 7	12 438 837 329 13	219 932 541 49	41 269 459 193 85	17 118 155 202 93 4	206 265 334 396 500 +
UNITS IN STRUCTURE  1. detoched or ottoched 2 3 and 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc	2 924 3 238 2 418 1 198 1 830 1 056 104	21 - 83 47 105 274	36 89 50 93 128 71	103 205 154 138 186 130 43	202 562 418 182 175 60 30	162 724 493 211 313 138	331 662 516 177 322 74 9	369 389 318 162 267 146	548 402 274 122 262 139 7	707 124 89 59 53 15	445 81 23 7 19 9	403 300 300 283 300 245 205
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	1 620 1 353 1 697 1 672 1 300 5 126	126 65 179 122 - 38	69 34 67 76 35 186	85 108 100 135 69 462	80 77 137 290 222 823	166 127 178 228 271 1 081	142 218 322 234 260 915	303 263 192 158 174 561	393 302 207 113 172 567	222 122 214 183 52 254	34 37 101 133 45 239	371 356 321 287 306 293
STORIES IN STRUCTURE  1 to 3  4 or more  With elevator  GROSS RENT AS PERCENTAGE OF HOUSEHOLD	12 151 617 415	317 213 213	410 57 50	867 92 66	1 562 67 32	1 973 78 16	2 054 37 15	1 620 31 16	1 719 35 7	1 040 7 -	589 - -	316 180 96
NCOME IN 1979	1 729 1 831 2 110 1 565 1 217 1 585 2 029 702 26.2	122 88 126 82 35 64 13	172 45 81 65 45 26 33 	210 104 165 124 61 98 181 16 24.8	352 355 198 156 125 144 286 13 22.6	324 365 347 171 233 315 268 28 24 6	197 280 416 280 191 262 441 24 27.5	197 253 348 240 164 187 249 13	84 252 290 290 224 264 339 11 29.2	71 89 139 157 139 225 219 8	589	251 296 317 333 329 328 326 299
SELECTED CHARACTERISTICS Heating equipment Central heating system Air conditioning Central system	12 750 11 465 4 504 390	<b>530</b> 511 <b>160</b> 88	<b>460</b> 416 <b>100</b> 12	959 840 297 46	1 629 1 326 442 21	2 045 1 751 637 21	2 091 1 922 670 30	1 651 1 509 675 34	) <b>754</b> 1 625 <b>886</b> 41	1 <b>047</b> 995 <b>442</b> 97	584 570 195	311 316 339 312

# Table A=3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

			-		Н	usehold incar	me in 1979						
The SMSA	Tabel	Less than	\$5,000 to	\$10,000 to	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or	Medion (dollars)	Mean	Income in 1979 below poverty
	Tota!	\$5,000	\$9,999	\$12,499						more		(dallars)	level
Owner-occupied housing units	35 279	1 402	2 537	1 485	1 597	3 769	5 057	9 120	6 552	3 760	26 611	29 564	1 071
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	27 446	302	1 075	839	897	2 731	4 179	8 097	5 941	3 385	29 173	32 576	360
15 ta 24 years 25 ta 34 years	380 6 117	43	93 95	18 72	29 149	66 782	95 1 334	135 2 190	30 1 116	338	23 941 26 834	23 599 29 065	76
35 ta 44 years 45 ta 64 years	8 162 9 711 3 076	50 116 93	95 257	100 184 4 <b>6</b> 5	152 268 299	558 893 432	1 230 1 214 306	2 800 2 573 399	2 097 2 461 237	1 080 1 745 222	31 510 32 206 15 545	34 626 36 716	98 128 58
65 years and aver Male householder, no wife present 15 ta 24 years	2 489 83	1 <b>72</b>	623 <b>326</b> 7	126 6	134 13	<b>329</b> 21	324	<b>530</b> 20	324 5	224	22 551 15 804	22 150 <b>25 495</b> 18 770	122
25 to 34 years 35 to 44 years	511 505	13	36 11	10 26	33 18	84 67	104 42	91 174	91 110	49 50	23 668 29 103	29 303 30 837	13 7
45 ta 64 years65 years and over	831 559	32 109	88 184	37 47	35 35	101 56	145 33	201 44	80 38	112 13	24 288 9 428	28 286 14 036	37 65
Female householder, no husband present 15 ta 24 yeors	5 <b>344</b> 42	928	1 136 19	520	<b>566</b> 15	709	554	493	<b>287</b>	151	12 889 12 833	15 993 14 169	589 6
25 to 34 years	494 785	44 55	87 100	32 98	66 102	84 117	58 120	75 127	35 46	13 20	15 789 16 465	18 989 18 820	76 80
45 to 64 years 65 years and over	1 828 2 195	194 635	319 611	179 211	247 136	254 254	262 114	200 85	122 82	20 51 67	14 747 8 400	17 912 12 745	197 230
Median age	45.8	68.4	66.8	64.3	54.5	47.3	40.6	41.4	43.7	47.6	•••	•••	55.0
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	3 842	87	176	149	151	292	628	1 197	742	420	27 808	30 754	119
1975 ta 1978	10 446 6 704	201 180	336 347	234 254	345 322	1 042 728	1 632 1 079	3 066 1 819	2 308 1 172	1 282 803	29 278 27 162	32 470 30 842	198 203
1960 to 1969 1959 or earlier	7 969 6 318	357 577	575 1 103	339 509	369 410	825 882	1 072 646	2 084 954	1 579 751	769 486	26 932 18 242	29 383 22 909	268 283
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	<b>35 156</b> 367	1 383	2 526	1 480	1 573	3 758 48	<b>5 057</b> 58	9 100 127	6 <b>528</b> 78	3 751 50	<b>26 624</b> 30 990	<b>29 588</b> 33 925	1 058
1.01 or more persons per room	123	19	11	5	24	11		20	24	9	18 068	22 753	13
Heating equipment	<b>35 279</b> 33 558	1 402 1 304	2 537 2 445	1 485 1 413	1 597 1 519	<b>3 769</b> 3 505	5 057 4 699	9 120 8 668	6 552 6 336	3 760 3 669	26 611 26 777	<b>29 564</b> 29 797	1 <b>07</b> 1 974
Air conditioning	16 055 1 845 34 341	366 39 1 035	878 89 2 194	649 92 1 372	628 71 1 562	1 616 104 3 735	2 423 267 5 047	4 554 400 9 108	3 004 332 6 534	1 937 451 3 754	27 954 31 728 27 001	31 412 40 743 30 142	340 32 898
Vehicles available  1 2 or more	8 129 26 212	733 302	1 426 768	837 535	749 813	1 263 2 472	1 048 3 999	1 208 7 900	554 5 980	311 3 443	16 154 29 889	19 649 33 396	485 413
House heating fuel	35 279 3 513	1 402 158	2 537 280	1 <b>485</b> 147	1 597 187	3 769 396	5 <b>057</b> 658	9 120 987	6 552 524	3 760 176	26 611 24 505	29 564 26 094	1 071
Bottled, tank, or LP gas Electricity	192 5 135	122	37 202	11 108	6 170	9 469	37 656	37 1 643	27 1 063	19 702	23 587 29 418	25 742 32 835	147
Fuel aif, kerosene, etcOther	25 141 1 298	1 061 52	1 960 58	1 164 55	1 179 55	2 710 185	3 397 309	6 091 362	4 790 148	2 789 74	26 536 24 050	29 613 25 624	753 69
Median rooms	6.6	5.4	5.6	5.5	5.7	6.1	6.3	6.7	7.3	7.9	•••		5.9
Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY	29 103	1 065	1 942	1 056	1 253	3 035	4 178	7 728	5 765	3 081	27 144	29 850	832
OWNER COSTS													
With a mortgage Less thon \$200	<b>22 696</b> 240	<b>427</b> 43	832 76	<b>505</b> 34	722	2 185	3 511 40	6 731 7	5 119 34	2 664 6	<b>29 299</b> 10 074	32 177 15 938	<b>485</b> 28
\$200 to \$249 \$250 to \$299 \$300 to \$349	521 1 269 1 995	36 40 49	43 73 106	32 44 72	59 83 111	81 167 369	75 220 325	120 435 497	47 179 383	28 28 83	20 104 24 984 24 169	22 977 25 208 26 215	24 33 44
\$350 ta \$399 \$400 to \$499	2 281 5 071	66 84	128 158	92 136	52 180	295 631	510 957	611 1 633	368 884	159 408	24 720 26 480	27 615 29 087	62 106
\$500 to \$599 \$600 to \$749	4 132 3 457	55 27 27	132 58	31 28	85 95	359 164	739 432	1 444	955 1 065	332 454	28 984 31 985	31 080 35 705	93
\$750 or more Median	3 730 \$499	27 \$384	58 \$396	36 \$388	57 \$427	119 \$428	213 \$455	850 \$504	1 204 \$570	1 166 \$695	36 614	45 003	68 \$451
Not mortgaged Less than \$50	6 407 5	638	1 110	551	531	850	667	997	646	417	17 177 8 750	<b>21 608</b> 9 905	347
\$50 to \$74 \$75 ta \$99	38 147	7 53	23 16	13	43	22	8	Ξ	-	Ξ	6 304 10 865	8 452 9 682	13
\$100 to \$124 \$125 to \$149	308 572	53 91 99	98 158	28 83	27 44	64	26 57	38 31	- 16	20	7 100 10 873	10 456 14 237	66 60
\$150 to \$199 \$200 ta \$249	1 938 1 768	151 109	429 212	183 174	164 136	394 222	175 271	309 330	101 213	32 101	15 561 20 524	17 608 22 453	68 40
\$250 or more Median	1 631 \$206	128 \$173	169 \$180	70 \$191	117 \$196	148 \$193	130 \$212	289 \$218	316 \$248	264 \$250 +	26 408	31 554	100 \$175
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage Less than 15 percent	<b>22 696</b> 4 979	427	<b>832</b> 7	<b>505</b> 7	722	2 185 31	3 511 162	6 <b>731</b> 1 261	<b>5 119</b> 1 871	<b>2 664</b> 1 640	<b>29 299</b> 41 571	<b>32 177</b> 48 804	485
15 to 19 percent 20 to 24 percent	4 487 4 691	7	- 8	7 33	25 85	212 469	677 963	1 614 1 783	1 443 1 013	502 337	32 852 28 798	35 025 30 710	-
25 ta 29 percent 30 to 34 percent	3 051 1 837	-	23 48	37 49	125 70	441 379	716 473	1 036 594	520 208	153 16	26 150 23 627	28 293 24 601	6
35 percent or more Not computed	3 562 89	331 89	746 -	372	417	653	520 -	443	64	16	14 490 2500—	15 344 -1 068	390 89
Net mortgaged	22.0 <b>6 407</b>	50 + <b>638</b>	50+ 1 110	42.5 <b>551</b>	37.9 <b>531</b>	29.3 <b>850</b>	24.8 <b>667</b>	21.4 997	17.4 <b>64</b> 6	13.3 <b>417</b>	 17 177	21 608	50 + <b>347</b>
Less than 10 percent10 ta 14 percent	1 850 1 519	-	5 26	8 47	55 95	66 441	155 436	601 377	548 92	412 5	35 706 21 809	40 661 22 707	6
15 ta 19 percent	863 542	28	114 156	201 170	205 112	274 62	56 14	7 -	6	=	13 921 11 279	14 472 11 356	6 14
25 ta 29 percent	463 188	43 13	293 131	55 32	47 12	7 -	6	12	-	=	8 147 7 275	8 945 7 730	7
35 percent ar mare Not computed	880 102	452 102	385	38	5	- <del>.</del>	-			, -	4 921 2500	5 154 ~453	212 102
Median	14.3	50+	29.3	20.6	17.8	14.1	12.0	01	10—	10	• • •		50+

# Table A -4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

	Data are estimate		o domple, dec	mi odeciion.		ousehold incor		1011. 101 001		то, чес оррене			
The SMSA	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollors)	Mean (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	13 154	1 773	2 500	1 411	1 086	2 502	1 616	1 553	528	185	14 556	16 079	1 512
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 <b>322</b> 809	188 53	<b>573</b> 78	<b>488</b> 103	<b>372</b> 74	1 211 211	1 <b>046</b> 175	9 <b>89</b> 87	348 13	<b>107</b> 15	19 287 17 255	20 589 18 143	263 85
25 to 34 years 35 to 44 years 45 to 64 years	2 016 736 1 148	27  46	142 30 118	155 68 101	152 27 97	541 158 178	461 189 173	483 193 179	51 67 210	4	19 919 21 756 20 944	20 109 22 901 23 753	76 14 47
45 to 64 years 65 years and over Male householder, no wife present	613 3 026	62 <b>307</b>	205 <b>532</b>	61 313	22 <b>257</b>	123 710	48 <b>362</b>	47 <b>366</b>	7 112	46 38 <b>67</b>	11 619 15 590	16 693 16 896	41 223
15 to 24 years	722 1 135	54 56	175 139	104 108	83 85	165 362	59 199	75 122	31	7 33	13 343 16 943	14 245 18 327	77 56
35 to 44 years	376 488	13 59	23 88	21 69	13 50	100 83	48 47	95 60	52 20	11 12	22 250 13 900	23 357 16 974	13 28
65 years and over Female householder, na husband present	305 4 <b>806</b>	125 1 <b>278</b>	107 1 <b>395</b>	610	26 <b>457</b>	581	208	14 198	68	11	6 528 <b>8 901</b>	9 752 10 <b>572</b>	1 <b>02</b> 6
15 to 24 yeors 25 to 34 yeors	1 332	165 161	233 421	83 223	67 205	77 195	40 70	21 35	17	5	8 762 10 942	10 119 11 882	198 265
35 to 44 yeors	641 865 1 274	100 169 683	183 213 345	59 149 96	62 75 48	142 107 60	43 45 10	48 75 19	26 13	6	11 589 10 847 4 791	12 541 12 945 6 846	140 110 313
65 years and over Median age	34.6	63.5	37.3	32.4	31.8	31.8	31.6	34.2	46.7	48.6	4 /71		35.0
YEAR HOUSEHOLDER MOVED INTO UNIT	6 272	(12	000	(40	410	1 047	/24	71.4	1/7	45	14.040	17.107	(47
1979 to Morch 1980 1975 to 1978	5 273 4 891 1 376	612 608 212	982 838 323	640 540 95	412 426 83	1 047 963 318	634 714 157	714 552 108	167 199 53	65 51 27	14 942 15 164 14 247	16 107 16 390 15 274	647 470 181
1970 to 1974 1960 to 1969 1959 or earlier	1 024	238 103	223 134	82 54	109 56	114	49 62	129 50	60 49	20 22	11 555 12 679	15 007 16 990	161
PLUMBING FACILITIES BY PERSONS PER ROOM	370	100	134	3-	30	00	02	30	٦,	22	12 0//	10 770	33
Complete plumbing far exclusive use	12 848 7 388	1 722 1 214	<b>2 399</b> 1 481	1 <b>400</b> 910	1 <b>053</b> 630	<b>2 427</b> 1 208	1 6 <b>04</b> 777	1 <b>539</b> 768	<b>528</b> 269	176 131	14 644 12 853	16 164 15 275	1 <b>463</b> 759
0.51 to 1.00	4 938 425	490 16	835	464 26	377 40	1 125 78	752 66	647 112	215 33	33 12	16 178 20 610	16 887 22 988	617 62
1.51 or more	97 <b>30</b> 6	ž 51	41 1 <b>01</b>	11	6 33	16 <b>75</b>	9 12	12 14	11	9	14 792 10 227	17 131 12 520	25 49
0.50 or less 0.51 to 1.00	102 188	28 19	13 83	11	18 15	22 46	6	6	_	9 -	13 889 9 310	15 202 11 217	20 29
1.01 to 1.50	7 9	4	5	_	_	7	_	_	_	_	18 750 5 250	18 140 4 972	_
SELECTED CHARACTERISTICS													
Heating equipment Centrol heating system	13 136 11 784	1 773 1 598	<b>2 488</b> 2 187	1 411 1 286	1 <b>086</b> 950	2 502 2 248	1 616 1 451	1 <b>547</b> 1 423	<b>528</b> 474	185 167	14 563 14 661	16 084 16 178	1 512 1 310
Air conditioning	<b>4 642</b> 404	<b>515</b> 133	711 58	<b>420</b> 23	<b>337</b> 32	<b>960</b> 59	<b>670</b> 41	<b>712</b> 32	<b>222</b> 26	95 ~	<b>16 594</b> 11 196	<b>17 987</b> 13 430	<b>367</b> 70
Vehicles available	11 139 6 261	<b>853</b> 703	1 785 1 421	997	1 012 685	2 400 1 264	1 <b>597</b> 552	1 521 444	528 149	176 46	16 202 12 535	17 714 14 160	800 613
2 or more	4 878 13 136 2 243	150 1 773	364 2 488	270 1 411	327 1 086	1 136 2 502	1 045 1 616	1 077 1 <b>547</b> 237	379 <b>528</b>	130 <b>185</b>	20 860 <b>14 563</b> 13 713	22 276 16 084 15 369	187 1 <b>512</b>
Utility gas Bottled, tank, or LP gas Electricity	2 243 288 3 664	334 77 526	442 73 600	248 27 380	201 19 285	427 12 804	244 65 411	15 499	76 - 115	34 - 44	9 750 15 206	11 817 16 095	342 59 403
Fuel ail, kerasene, etc	6 731 210	827 9	1 352 21	741 15	548 33	1 185 74	882 14	772 24	330	94 13	14 532 16 350	16 420 18 609	699
Median rooms	4.1	3.1	3.7	3.9	4.1	4.1	4.4	4.6	5.5	5.3	•••	•••	3.8
Specified renter-occupied housing units	12 768	1 748	2 454	1 363	1 038	2 443	1 552	1 511	487	172	14 473	15 968	1 483
CONTRACT RENT Less than \$100	733	472	155	32	9	31	8	13	13		4 271	6 435	283
\$100 to \$149 \$150 to \$199	1 163 1 718	201 366	321 403	124 193	129 163	193 266	108 144	60 120	23 48	4 15	11 200 11 166	12 734 13 400	183 232
\$200 to \$249 \$250 to \$299	2 379 2 587	246 181	552 398	358 296	182 280	540 653	210 408	241 257	39 74	11	12 960 15 943	14 355 17 016	241 240
\$300 to \$349 \$350 to \$399	1 755 1 027	108 66	314 108	167 87	108 89	352 222	260 196	333 218	101 30	40 12 11	17 618 18 811	18 319 19 063	124 100
\$400 to \$499 \$500 or more	534 283	12	28 12	44 20	56	66 54	98 64	140 64	66 36	24 33 22	22 628 24 455	24 252 29 813	24
No cosh rent Median	589 \$252	96 \$162	163 \$221	42 \$243	22 \$254	66 \$260	56 \$287	65 \$305	57 \$309	\$321	12 113	17 059	\$204
GROSS RENT													
Less than \$100 \$100 to \$149	530 467	400 130	82 168	22 40	41	21 54	14	5 8	8	4	3 935 7 310	4 929 10 116	234 105
\$150 to \$199 \$200 to \$249 \$250 to \$299	959 1 629 2 051	239 255	320 367	129 205	87 141	64 364	48 146	45 97 200	27 39 41	15	8 943 12 348	10 760 13 762 14 955	156 185 198
\$300 to \$349 \$350 to \$399	2 091 1 651	201 200 76	455 410 237	302 258 113	181 209 153	425 511 392	230 244 297	211 295	30 65	16 18	13 432 14 623 17 860	15 388 19 173	211 110
\$400 to \$499 \$500 or more	1 754 1 047	129 22	173 79	174 78	134 70	380 166	294 223	358 227	99 121	23 13 61	18 642 22 260	19 070 24 648	169
No cosh rent Median	589 \$311	96 \$208	163 \$270	42 \$294	22 \$314	66 \$325	56 \$361	65 \$377	57 \$405	22 \$398	12 113	17 059	50 \$260
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 729 1 831	32 65	50 70	57 41	67 107	194 538	275 421	613 472	297 111	144 6	27 810 21 125	30 167 21 538	16 60
20 to 24 percent	2 110 1 565	109 115	170 210	203 216	220 208	696 521	439 216	251 79	22	_	17 479 15 255	17 294 14 856	76 45
30 to 34 percent	1 217 1 585	73 132	238 711	329 356	197 201	254 135	103 42	23 8	-	_	12 261 9 715	12 907 10 113	57 159 907
Not computed	2 029 702 26.2	1 013 209 50+	842 163 43.9	119 42 32.2	16 22 27.7	39 66 23.3	56 20.6	65 16.2	57 12.6	22 10—	5 006 9 382	5 319 14 271	163 50+
	20.2	JU+	43.7	32.2	21.1	23.3	20.0	10.2	12.0	10-	•••	•••	30 +

# Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

	[Doto die estinic	nes basea on o	sample, see Intro	duction. For in	earling of symbo	is, see illitodociii	on, rai demini	ons or terms, se	e appendixes A	ond bj	
The SMSA	Tatal	Less than \$200	\$200 ta \$249	\$250 ta \$299	\$300 ta \$349	\$350 ta \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dallars)
Specified owner-occupied housing units	22 696	240	521	1 269	1 995	2 281	5 071	4 132	3 457	3 730	499
PERSONS IN UNIT											
1 person2 persons	1 107 4 876	75 58	49 159	136 310	69 483	192 484	223 1 085	184 880	101 716	78 701	411 488
3 persons 4 persons	4 659 6 681	43 7	132 113	313 231	406 588	433 633	1 031 1 478	910 1 183	686 1 241	705 1 207	497 525
5 persons6 persons	3 604 1 321	43 14	48 20	182 57	588 321 89	421 67	846 328	581 299	480 178	682 269	525 493 529 504 540
7 persons8 or mare persons	31 i 137	=		23 17	37	31 20	62 18	66 29	31 24	61 27	504
Medion	3.61	2.28	2.90	3.10	3.57	3.55	3.63	3.58	3.68	3.82	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	19 644 261	151	<b>421</b> 19	975	1 657 5	1 860   18	4 408 65	3 592 69	3 134 64	3 446 21	510 534
25 to 34 years	5 249 7 093	26 62	16	65 317	210 455	318 619	1 364 1 461	1 230 1 300	1 061 1 206	959 1 593	534 551 542
45 to 64 years65 years ond over	6 294 747	18 45	80 243	503 90	868 119	814 91	1 376	916 77	733 70	823 50	446 381
Male householder, no wife present	1 080	6	63 <b>12</b> 5	103	67	138	201	201	152	200	506
15 to 24 years	41 280	-	1	12	15	26	55	60	5 68	17 44	645 553 539
35 ta 44 years	359 310		7	33 29	11 29	42 56	54 64	84 50	36 35	92 47	464
65 years and overFemale householder, no husband present	90 1 972	83	88	22 191	12 271	14 283	28 <b>462</b>	339	8 171	84	368 414
15 ta 24 years 25 to 34 years	31 321	_	13	2 -	22 117	18 24	90	5 84	69	6 19	388 514
35 to 44 years 45 ta 64 years	571 782	7 19	8 48	34 100	117 113	81 125	127 209	119 95	48 50	30 23	433 394
65 years ond over	267 41.0	57 <b>60.0</b>	19 53.3	55 <b>49.5</b>	19 <b>47.3</b>	35 44.9	36 <b>40.1</b>	36 <b>38.</b> 7	4 38.0	39.0	307
YEAR HOUSEHOLDER MOVED INTO UNIT	,,,,	33.3						••••	55.5	57.0	
1979 to March 1980	2 940	32	19	37	50	79	272	500	597	1 354	721
1975 to 1978	8 062 4 996	55 16	65 38	58 197	256 395	429 684	1 862 1 493	1 940 983	1 827 706	1 570 484	567 475
1960 to 1969	5 432 1 266	84 53	286 113	751 226	1 072 222	864 225	1 242 202	587 122	264 63	282 40	380 354
ROOMS	. 200		.,,•				-02			"	334
1 to 3 raoms	113	16	5	5	7	14	24	23	_	19	425
4 rooms5 roams	789 2 881	50 69	80   153	63 - 475	66   509	132   377	217 708	133 345	20 188	28 57	401 381
6 raams 7 rooms	4 769 6 010	39 32	174 90	422 168	566 514	556 687	1 210 1 490	877 1 265	584 1 040	341 724	448 502
8 ar mare roams Median	8 134 7.0	34 5.3	19 5.6	136	333 6.2	515	1 422	1 489 7.0	1 625 7.4	2 561 8.0	611
YEAR STRUCTURE BUILT	/.0	3.5	5.0	5.7	0.2	0.0	0.0	7.0	7.4	0.0	
1975 to March 1980	3 766	33	12	18	50	69	503	641	986	1 454	685
1970 to 1974	4 100   7 260	6 79	170	50 555	162 969	237 904	1 046 1 711	964 1 382	892 761	743 729	557 453 427
1950 to 1959	3 641 1 241	65 41	171	371 80	450 139	505 161	842 276	545 223	406 123	286 132	427 442
1939 ar earlier	2 688	16	102	195	225	405	693	377	289	386	453
VALUE .											
Less than \$10,000 \$10,000 ta \$19,999	32	- 7	7	-	7		- 5		-	-	314
\$20,000 to \$29,999 \$30,000 to \$39,999	93 239	11 13	9 28	24 60	5 42	15 38	19 44	10 14	-	-	325 322
\$40,000 ta \$49,999 \$50,000 to \$59,999	856 1 694	13 37 27	61 135	110 254	181 224	172 259	196 402	86 280	13 92	_ 21	361 390
\$60,000 to \$79,999 \$80,000 to \$99,999	7 356 6 016	111 27	199 74	635	896	823	2 185 1 395	1 366 1 387	813 1 154	328	443
\$100,000 ta \$149,999	4 791	7	6	160 18	506   119	669 269	757	861	1 089	1 665	513 649
\$150,000 or more Median	1 619 \$83 000	\$63 100	\$61 400	\$64 900	\$71 900	\$77 200	\$77 500	128 \$83 800	296 \$93 500	1 072 \$126 300	750+ ···
SELECTED MONTHLY OWNER COSTS AS						Ì					
PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less than 15 percent	4 979	101	201	400	071	741	1 144	515	308	288	385
15 to 19 percent	4 487	14	301 75	689 280	872 431	761 596	1 192	908	611	380	471
20 to 24 percent	4 691 3 051	28 16	47 26	111 43	317 137	416 140	1 218 593	966 739	842 590	746 767	522 577
30 to 34 percent	1 837 3 562	26 49	14 58	41 98	34 198	82 272	272 612	401 587	430 676	537 1 012	617 584
Nat computed Median	89 22.0	6 20.4	13.8	7 14.4	6 16.4	14 18.1	40 20.7	16 23.3	24.8	27.9	441
SELECTED CHARACTERISTICS											
Heating equipment	22 696	240	521	1 269	1 995	2 281	5 071	4 132	3 457	3 730	499
Steam or hot water system Central warm-air furnace ar electric heat pump	12 725 5 411	102 59	256 168	788 309	1 266 438	1 342 559	2 620 1 311	2 186 1 004	1 947 691	2 218 872	500 488
Other built-in electric units Floar, wall, ar pipeless furnace	3 230 167	40	14 16	82 16	161 38	232	734 44	774 31	689	504 9	545 401
Other meansAir conditioning	1 163 10 551	39 <b>65</b>	67 <b>247</b>	74 585	92 <b>938</b>	135 1 <b>073</b>	362 <b>2 569</b>	137 <b>1 955</b>	130 <b>1 606</b>	127 1 <b>513</b>	439 <b>49</b> 1
Central system  1 ar more individual room units	1 046 9 505	65	33 214	35 550	7 931	1 012	201 2 368	166 1 789	209 1 397	334 1 179	614 482
Hause heating fuel	22 696 1 926	<b>240</b> 24	<b>521</b>	1 269 199	1 995 252	2 281 203	5 <b>071</b> 588	4 132 349	<b>3 457</b>	3 730 64	<b>499</b> 430
Bottled, tank, ar LP gas Electricity	92 3 664	11 47	14	6 82	18 170	203 21 280	19 841	17 832	783	615	376 548
Fuel ail, kerosene, etc.	16 063	139	323	908	3 500	1 703	3 291	2 831	2 419	2 949	506
Other	951	19	68	74	55	74	332	103	124	102	448

## Table A-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

	from our equipole	3 00360 011 0 30111	pie, see ililiouocii	on. Tor meening	or symbols, see	initiodoction. To	deminions of fem	is, see oppendixes	i in olio bij	
The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollors)
Specified owner-occupied housing units	6 407	5	38	147	308	572	1 938	1 768	1 631	206
PERSONS IN UNIT										
1 person	1 706	5	32	75	160	212	553	373	296	183
2 persons	2 838	-	-	65	95	268	973	807	630	201
3 persons	907	-	-	7	38	69	206	286	301	223
4 persons	558	_	6	_	15	13	137	178	209 104	230
5 persons	243 115		_	_	-	1 4	9	75 41	59	238   250 +
6 persons 7 persons 7	24		_	_	-			l "å	16	250+
8 or more persons	16	_ [	_	_	_	_	]	-	16	250+
Median	2.03	1.00	1.09	1.48	1.46	1.78	1.93	2.13	2.32	250+
				,						'''
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER							1			
Married-couple families	3 725	_	6	36	114	258	1 104	1 115	1 092	215
15 to 24 years	l 'ii	_	_	_	l '' <u>'</u>	11	1	'		138
25 to 34 years	84	_	_	7	6	6	31	22	12	187
35 to 44 years	204	-	6	_	-	21	48	40	89	234
45 to 64 years	1 794	-	-	6	68	80	444	595	601	225
65 years and over	1 632	-	-	23	40	140	581	458	390	203
Male householder, no wife present	651	5	6	43	47	66	196	169	119	190 148
15 to 24 years 25 to 34 years	13 59	_		16	_	/	14	11	18	198
35 to 44 years	22	_	_ [		5	_	12	''_	15	175
45 to 64 years	283	_	6	_	28	18	80	93	58	205
65 years and over	274	5	-	27	14	41	90	59	38	178
Femole householder, no husband present	2 031	-	26	68	147	248	638	484	420	191
15 to 24 years	11	-	-	-	-	-	-	-	11	250+
25 to 34 years	20	-	-	-	-	_		8	12	250+
35 to 44 years	59 581	_	- 8	23	23	49	29 165	185	22 128	203 206
45 to 64 years	1 360		18	23 45	124	199	100	283	247	183
65 yeors and over	65.3	67.5	64.6	71.1	68.6	70.2	67.1	63.8	61.3	103
median age	05.5	07.5	04.0	,	00.0	70.2	J	05.0	01.3	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to Morch 1980	186		6	11	11	18	49	31	. 60	198
1975 to 1978	418	_ [	6	39	· '¿	36	89	117	125	214
1970 to 1974	749	_	12	_	25	68	198	199	247	218
1960 to 1969	1 452	-	7	14	75	147	424	380	405	208
1959 or earlier	3 602	5	7	83	191	303	1 178	1 041	794	202
										1
ROOMS										
1 to 3 rooms	121	_	6	44	22	28	5	_	16	112
4 rooms	626	-	19	44	96	91	251	106	19	163
5 rooms	1 564	5	7	28	116	167	635	413	193	186
6 rooms	2 018	-	-	25	33	192	695	586	487	205
7 rooms	1 052	-	7	6	41	57	205	389	354	228
8 or more rooms	1 026	-	6	40	1	37	147	274	562	250+
Median	5.9	5.0	4.2	4.2	4.8	5.5	5.6	6.1	6.8	••••
YEAR STRUCTURE BUILT										
1975 to Morch 1980	178					13	52	32	69	219
1970 to 1974	310		6	6 9	_	35	50	100	116	230
1960 to 1969	1 072	_	8	, 8	46	89	307	289	325	213
1950 to 1959	1 985	_	ž	52	75	158	626	559	508	207
1940 to 1949	917	_	6	52 11	102	58	270	283	187	202
1939 or eorlier	1 945	5	11	61	85	219	633	505	426	197
V4411F										
VALUE										
Less than \$10,000	11	- 1	_	11	-	-	-	-	-	88
\$10,000 to \$19,999	84	5	8	20	7	25	19	. <del>.</del> :	-	127
\$20,000 to \$29,999	149	-	:	24	50	13 93 97	41	15	,6	126 157 182 179
\$30,000 to \$39,999	352	-	10	15	38	93	135	51	10	15/
\$40,000 to \$49,999	577 917	-	7	5	47	102	216	132	80 88	170
\$50,000 to \$59,999 \$60,000 to \$79,999	2 344	- [	7	35 23	89 64	103 159	382 821	213 772	498	206
\$80,000 to \$99,999	1 006	_		8	"-	65	191	417	325	229
\$100,000 to \$149,999	721	-1	6	6	_	17	113	161	418	250+
\$150,000 or more	246	- 1	-	_	13	<u>'-</u>	20	7	206	250+
Median	\$69 300	\$16 300	\$50 700	\$48 500	\$51 300	\$54 300	\$63 600	\$71 900	\$86 700	
CELECTED MONTHLY OWNER COCTS AS						1				
SELECTED MONTHLY OWNER COSTS AS		j			l	1				i
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 850	5	8	73	76	153	521	524	490	208
10 to 14 percent	1 519	-	17	10	47	93	480	459	413	212
15 to 19 percent	863	- 1	6	11	35	125	312	231	143	191
20 to 24 percent	542	-	7	21	30	37	140	178	129	210
25 to 29 percent	463	-	- 1	32	40	48	168	103	72	183 191
30 to 34 percent	188 880	-	-	-	13	17 99	79 232	30 221	49 282	214
35 percent or more Not computed	880 102	_	- 1	_	46 21	99	232	221	282 53	250+
Median	14.3	10-	13.2	10.2	17.9	16.6	14.6	13.8	13.6	230+
	14.3	10	13.2	10.2	17.7	10.0	'0	, , , ,	13.0	'''
SELECTED CHARACTERISTICS	!					1				
Heating equipment	6 407	5	38	147	308	572	1 938	1 768	1 631	206
Steam or hot water system	3 581	~	4	51	143	253	944	1 122	1 064	218
Central warm-air furnace or electric heat pump	2 131	_	15	59	100	202	785	529	441	194
Other built-in electric units	351	-	-	5	16	46	112	78	94	198
Floor, wall, or pipeless furnace	88	-	-	5	-	49		22	12	145
Other means	256	5	19	27	49	22	97	17	20	153
Air conditioning	2 334	-	-	36	69	140	709	691	689	215
Central system	240	-	-	<u></u>	ت, ا	13	34	43	150	250+
) or more individual room units	2 094	-	-	36	69	127	675	648	539 1 <b>631</b>	211 206
House heating fuel	6 407	5	38	147	308	572	1 938	1 768 161	1 631	192
Sottled, tank, or LP gas	627 37	_	4	20	29	52	250	161	18	248
Electricity	370	_		5	23	46	112	78	126	206
Fuel oil, kerosene, etc.	5 191	_	22	95	23 220	454	1 525	1 503	1 372	209
Other	162	5	12	27	36	20	46	12	1 372	126
					1	<u>-</u>		·-		

# Table A=7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

		0	wner-occupied I	nousing units				Rei	nter-accupied h	ousing units		
The SMSA	Total	1975 ta March 1980	1970 to 1974	1960 ta 1969	1940 to 1959	1939 or earlier	Tatal	1975 to March 1980	1970 ta 1974	1960 ta 1969	1940 ta 1959	1939 or earlier
Occupied housing units	35 279	4 823	5 376	9 442	8 B31	6 807	13 154	1 646	1 365	1 780	3 080	5 283
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Agle householder, no wife present	27 446 380 6 117 8 162 9 711 3 076 2 489	4 177 73 1 582 1 645 793 84 247	4 443 52 1 279 1 801 1 091 220 304	7 770 93 1 219 2 652 3 098 708 512	6 615 125 1 316 1 034 3 024 1 116 651	4 441 37 721 1 030 1 705 948 775	5 322 809 2 016 736 1 148 613 3 026	700 107 293 111 61 128 391	552 96 192 111 77 76 239	691 98 214 132 144 103 403	1 205 221 467 129 285 103 776	2 174 287 850 253 581 203 1 217
15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Median age	83 511 505 831 559 <b>5 344</b> 42 494 785 1 828 2 195 45.8	92 64 60 24 <b>399</b> - 75 115 149 60 <b>37.5</b>	13 121 62 87 21 629 15 157 146 230 81	74 165 183 83 1 160 11 85 302 471 291	37 136 120 228 130 <b>1 565</b> 16 94 170 544 741 <b>53.0</b>	19 88 94 273 301 1 591 	722 1 135 376 488 305 4 806 694 1 332 641 865 1 274	89 153 41 71 37 <b>555</b> 65 147 45 80 218	70 122 17 12 18 <b>574</b> 82 137 105 69 181	85 143 50 64 61 686 92 154 74 116 250 38.4	183 325 100 92 76 1 099 195 343 172 242 147 32,7	295 392 168 249 113 1 892 260 551 245 358 478
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	3 842 10 446 6 704 7 969 6 318	1 567 3 256 - -	705 1 897 2 774 —	622 2 287 1 774 4 759	580 1 776 1 163 1 912 3 400	368 1 230 993 1 298 2 918	5 273 4 891 1 376 1 024 590	1 042 604 - -	491 619 255	612 665 251 252	1 283 1 131 257 250 159	1 845 1 872 613 522 431
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 or more rooms Median	58 405 2 623 6 070 7 893 18 230 6.6	- 71 146 396 693 3 517 7.4	11 40 358 491 843 3 633 7.2	4 65 563 1 671 2 076 5 063 6.6	22 105 950 2 160 2 593 3 001 6.0	21 124 606 1 352 1 688 3 016 6.3	658 1 132 2 660 3 781 2 722 1 211 990 4.1	200 216 403 428 206 91 102 3.5	53 134 300 409 303 109 57 4.0	128 198 331 476 344 147 156 4.0	65 182 586 969 718 316 244 4.2	212 402 1 040 1 499 1 151 548 431 4.2
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	35 156 22 757 12 032 342 25 123 104 19	4 823 3 356 1 458 9	5 360 3 239 2 095 26 - 16 16	9 442 5 506 3 814 112 10 	8 811 5 809 2 885 107 10 20 20	6 720 4 847 1 780 88 5 87 68 19	12 848 7 388 4 938 425 97 306 102 188 7	1 639 945 650 28 16 7 -	1 330 763 523 40 4 35 7 23	1 721 1 009 665 47 - 59 21 38	3 036 1 625 1 256 128 27 44 26 18	5 122 3 046 1 844 1 82 50 161 48 102 7
PERSONS IN UNIT  1 person	4 096 9 711 6 683 8 273 4 264 2 252 3.07	367 1 103 936 1 496 739 182 3.50	390 1 016 956 1 887 749 378 3.67	730 2 389 1 825 2 253 1 452 793 3.38 32 268	1 219 3 048 1 852 1 511 758 443 2.58 25 613	1 390 2 155 1 114 1 126 566 456 2.43 19 855	4 578 4 049 2 190 1 266 600 471 1.99 29 626	715 572 164 143 38 14 1.69	471 401 205 156 69 63 2.03 3 110	736 488 283 153 70 50 1.82	814 1 038 580 342 189 117 2.20	1 842 1 550 958 472 234 227 2.02
UNITS IN STRUCTURE  1, detached or attached 2	31 768 1 624 475 383 463 59 507	4 341 51 32 149 117 14	4 803 83 41 111 203 6	8 924 126 54 35 50 19 234	8 344 294 77 43 28 20 25	5 356 1 070 271 45 65 -	3 310 3 238 2 418 1 198 1 830 1 056 104	196 162 212 203 392 469	186 165 124 225 394 226 45	621 160 183 161 379 236 40	1 156 877 523 179 272 73	1 151 1 874 1 376 430 393 52 7
SELECTED CHARACTERISTICS Heating equipment Steom ar hat water system Central warm-oir furnace or electric heat pump Other built-in electric units Floor, woll, or pipeless furnace Other means Air candiffianing Central system 1 or more individual roam units House heating fuel Urility gas Battlied, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below paverty level	35 279 19 034 9 723 4 469 332 1 721 16 055 1 845 14 210 35 279 3 513 192 5 135 25 141 1 298 1 071 3 3.0	4 823 2 730 1 064 831 26 172 2 064 549 1 515 4 823 213 6 1 019 3 433 1.8	5 376 1 995 823 2 246 28 2 748 2 748 3 24 2 424 5 376 141 20 2 602 2 379 234 153 2.8	9 442 5 860 2 118 1 003 42 419 4 854 4 358 9 442 1 208 54 1 066 6 769 345 260 2.8	8 831 4 681 3 288 245 107 510 4 034 3 689 8 831 619 56 288 7 494 374 277 3.1	6 807 3 768 2 430 144 129 336 2 355 131 2 224 6 807 1 332 56 160 5 066 193 293 4.3	13 136 5 254 3 445 2 920 165 1 352 4 642 404 4 238 13 136 2 243 3 664 6 731 2 10 1 512	1 646 305 409 892 40 1 037 122 915 1 646 91 18 1 139 398 -	1 360 144 280 893 - 43 773 66 707 1 360 25 1 074 222 - 164 12.0	780 592 446 617 15 110 663 79 584 1 780 249 17 785 721 8 234	3 067 1 343 1 008 199 69 448 841 40 801 3 067 504 97 284 2 099 83 379 12.3	5 283 2 870 1 302 319 81 711 1 328 97 1 231 5 283 1 360 131 382 3 291 119 615
HOUSEHOLD INCOME IN 1979 Less than \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or mare Medion	1 402 2 537 1 485 1 597 3 769 5 057 9 120 6 552 3 760 \$26 611 \$29 564	68 145 151 131 351 652 1 355 1 232 738 \$31 351 \$34 009	112 242 167 199 444 731 1 689 1 163 629 \$29 392 \$31 874	307 536 312 345 1 040 1 421 2 528 1 988 965 \$27 700 \$30 200	423 850 501 1 066 1 309 2 150 1 310 701 \$24 052 \$26 629	492 764 354 401 868 944 1 398 859 727 \$22 735 \$27 515	1 773 2 500 1 411 1 086 2 502 1 616 1 553 528 185 \$14 556 \$16 079	228 224 202 84 289 270 94 26 \$16 265 \$17 876	179 259 104 99 291 185 186 56 6 \$15 540 \$15 989	311 311 147 161 316 231 189 78 36 \$14 379 \$15 958	343 588 306 278 620 369 437 102 37 \$15 173 \$16 425	712 1 118 65? 464 986 602 471 198 80 \$13 359 \$15 382

## Table A=8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

		Owner-occupied I	nousing units				Re	enter-occupied	I housing units			
The SMSA	Total	1 unit, detoched or ottoched	2 or more units	Mobile home or troiler, etc.	Tatal	1 unit, detached or ottached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units	<b>35 279</b> 1 135	31 768 351	<b>3 004</b> 784	507	13 154 550	<b>3 310</b> 97	3 <b>238</b>	2 418 53	1 198 151	1 <b>830</b> 205	1 056	104
Condominium housing units HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	27 446	25 282	1 883	281	5 322	1 681	1 558	902	283	532	26 <b>327</b>	39
15 to 24 years 25 to 34 years	380 6 117	315 5 590	44 488	21 39	809 2 016	169 624	22 <b>9</b> 623	200 370	67 83	84 215	60 87	14
35 to 44 yeors	8 162 9 711	7 802 8 886	328 724	32 101	736 1 148	306 422	205 371	76 176	56 49	59 85	34 38	7
65 yeors and over Male householder, no wife present	3 076 <b>2 489</b>	2 689 2 017	299 <b>406</b>	88 <b>66</b>	613 <b>3 026</b>	160 <b>7</b> 7 <b>4</b>	130 <b>536</b>	80 521	28 <b>3</b> 77	89 5 <b>69</b>	108 <b>237</b>	18 12
15 to 24 yeors 25 to 34 yeors	83 511	54 377	23 115	19	722 1 135	155 321	140 238	174 183	61 133	163 190	29 70	-
35 to 44 years	505 831	466 693	39 120	18 23	376 488	110 110	48 57	64 56	83 74	53 129	11 57	7 5
65 years and over	559 <b>5 344</b> 42	427 4 469 42	109 <b>715</b>	160	305 <b>4 806</b> 694	78 855 48	53 1 144 165	44 <b>99</b> 5 194	26 <b>538</b> 156	34 <b>729</b> 93	70 <b>492</b> 38	53
15 to 24 years 25 to 34 years 35 to 44 years	494 785	389 692	105 80	13	1 332 641	216 167	372 144	320 119	131 67	235 116	54 28	4
45 to 64 years65 years ond over	1 828 2 195	1 522 1 824	206 324	100	865 1 274	186 238	270 193	141 221	69 115	131 154	53 31 <b>9</b>	15
Median ogeYEAR HOUSEHOLDER MOVED INTO UNIT	45.8	45.2	50.9	60.0	34.6	37.0	33.4	31.5	33.1	33.7	62.9	65.0
1979 to Morch 1980	3 842 10 446	3 362 9 274	356 987	124 185	5 273 4 <b>89</b> 1	1 226 1 195	1 147 1 223	1 055 930	519 422	870 647	443 448	13 26
1970 to 1974 1960 to 1969	6 704 7 969	6 179 7 466	423 427	102 76	1 376 1 024	331 309	342 324	177 177	165 63	228 54	94 71	39 26
1959 or earlierROOMS	6 318	5 487	811	20	590	249	202	79	29	31		-
1 room	_ 58	28	30	-	658 1 132	32 106	20 51	49 226	75 213	288 278	189 250	5 8
3 rooms	405 2 623	241 1 619	151 668	13 336	2 660 3 781	273 630	397 1 338	774 731	362 344	513 477	327 239	14 22
5 rooms6 rooms	6 070 7 <b>89</b> 3	4 871 7 361	1 059 514	140 18	2 722 1 211	749 673	983 353	509 97	142 47	240 34	44 7	55
7 or more rooms Medion	18 230 6.6	17 648 6.7	582 5.1	4.2	990 4.1	847 5.3	96 4.4	32 3.7	15 3.4	3.2	2.8	4.6
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	35 156	31 728	2 921	507	12 848	3 304	3 178	2 346	1 158	1 746	1 017	99
0.50 or less 0.51 to 1.00	22 757 12 032	20 500 10 929	1 856 1 003	401 100	7 388 4 938	2 075 1 067	1 720 1 302	1 271 1 004	749 394	892 780	608 372	73 19
1.01 to 1.50 1.51 or more	342 25	279 20	57 5	6 -	425 97	143 19	133 23	60 11	15	47 27	20 17	7 -
Lacking complete plumbing for exclusive use 0.50 or less	123 104	<b>40</b> 40	<b>83</b> 64	-	<b>306</b> 102	6 -	<b>60</b> 26	<b>72</b> 34	<b>40</b> 20	<b>84</b> 7	<b>39</b> 15	5 -
0.51 to 1.00	19	_	19	-	188 7	6	34	38	20	66 7	24	-
1.51 or moreBEDROOMS	-	-	_	-	9	-	-	_	-	4	_	5
None	20 988	13 616	7 316	56	826 4 308	47 496	20 723	1 118	119 602	342 756	225 584	29
3	6 961 17 056	5 125 16 142	1 427 878	409 36	4 939 2 392	1 015 1 184	1 723 688	930 302	390 74	604 111	233	44 26
5 or more	8 543 1 711	8 312 1 560	225 151	6 -	521 168	435 133	65 19	_	3 10	6	7	-
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999	1 402 2 537	1 197 2 108	146	59 93	1 773	235	353 570	338 490	242	269 457	315 259	21 19
\$10,000 to \$12,499 \$12,500 to \$14,999	1 485 1 597	1 176 1 354	336 227 167	82 76	2 500 1 411 1 086	484 258 250	372 351	375 236	221 88 72	201 132	102 36	15
\$15,000 to \$19,999 \$20,000 to \$24,999	3 769 5 057	3 287 4 547	409 444	73	2 502 1 616	620 547	677 391	425 249	239 169	364 186	150 61	27 13
\$25,000 to \$34,999 \$35,000 to \$49,999	9 120 6 552	8 357 6 195	720 351	66 43 6	1 553 528	577 223	420 94	183	77 77	178 33	118	-
\$50,000 or more Medion	3 760 \$26 611	3 547 \$27 176	204 \$22 533	9 \$13 141	185 \$14 556	116 \$18 000	10 \$14 808	27 \$12 564	13 \$14 167	10 \$12 351	\$9 094	\$12 000
MeanSELECTED CHARACTERISTICS	\$29 564	\$30 206	\$25 230	\$15 023	\$16 079	\$20 416	\$15 814	\$14 550	\$15 216	\$13 877	\$12 028	\$11 713
Heating equipment Steam or hot water system	35 279 19 034	<b>31 768</b> 17 471	3 004 1 542	<b>507</b> 21	13 136 5 254	3 310 1 325	<b>3 238</b> 1 677	2 411	1 192 433	1 <b>830</b> 523	1 <b>056</b> 238	99
Other built-in electric units	9 723 4 469	8 434 3 975	843 494	446 -	3 445 2 920	1 242 371	830 261	475 468	212 3 <b>9</b> 5	360 850	248 563	78 12
Floor, wall, or pipeless furnoce	332 1 721	302 1 586	18 107	12 28	165 1 352	46 326	41 429	53 366	7 145	11 86	7	-
Air conditioningCentrol system	16 <b>055</b> 1 845	14 142 1 523	1 <b>593</b> 225	<b>320</b> 97	<b>4 642</b> 404	1 117 61	908 22	<b>540</b>	<b>455</b> 37	<b>870</b> 106	<b>697</b> 128	55 36
Vehicles available	<b>34 341</b> 8 129	31 020 6 657	2 820 1 159	<b>501</b> 313	11 139 6 261	3 <b>099</b> 1 200	2 893 1 570	1 989 1 281	938 608	1 <b>451</b> 1 006	<b>680</b> 535	89 61
2 or more	26 212 35 279	24 363 31 768	1 661 3 004	188 5 <b>07</b>	4 878 13 136	1 899 <b>3 310</b>	1 323 3 238	708 2 411	330 1 1 <b>92</b>	1 830	145 1 <b>056</b>	28 99
Utility gos Bottled, tonk, or LP gos Electricity	3 513 192 5 135	2 739 151 4 528	774 7	34	2 243 288	339 80	846 69 335	665 90	232 29 507	124 16 1 109	37 - 708	4
Fuel oil, kerosene, etc.	25 141 1 298	23 089 1 261	607 1 585 31	467	3 664 6 731 210	449 2 307 135	1 943 45	544 1 101 11	405 19	581	311	83
Water heating fuel Utility gas	35 255 4 333	31 744 3 315	3 004 1 010	507	13 132 3 153	3 304 496	3 238 1 206	2 418 960	1 198 266	1 814 178	1 <b>056</b> 47	104
8ottled, tonk, or LP gos Electricity	1 959 10 378	1 836 9 121	96 844	27 413	997 4 972	488 1 108	234 662	188 711	54 553	1 148	7 722	17 68
Fuel oil, kerosene, etc Other	18 470 115	17 375 97	1 042	53	3 980 30	1 212	1 129 7	552 7	314 11	479	280	14
Family householder	<b>30 606</b> 17 645	28 011 16 554	2 273 1 017	<b>322</b> 74	<b>7 455</b> 4 057	<b>2 186</b> 1 276	2 237 1 303	1 <b>334</b> 731	<b>464</b> 240	<b>791</b> 372	<b>378</b> 120	<b>65</b> 15
With own children under 6 years Female householder, no husband present	6 563 <b>2 346</b>	6 042 <b>2 007</b>	457 <b>298</b>	64 <b>41</b>	2 143 1 <b>840</b>	594 <b>422</b>	710 <b>600</b>	452 <b>369</b>	134 <b>15</b> 5	190 <b>224</b>	58 51	5 19
With own children under 18 years With own children under 6 years	1 112 147	1 007 136	100 11	5	1 346 483	312 53	434 174	281 123	118 74	146 46	45 13	10
Nonfamily householder Income in 1979 below poverty level	4 673 1 071	3 757 908	731 125	185 38	5 699 1 512	1 124 214	1 001 338	1 084 312	734 170	1 039 284	678 182	39 12
Percent below poverty level	3.0	2.9	4.2	7.5	11.5	6.5	10.4	12.9	14.2	15.5	17.2	11.5

# Table A=9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

	-				uning or symbols,						
The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persans	7 persons	8 ar more persons	Median	Total persons
Owner-occupied housing units Nonrelatives present	<b>35 27</b> 9 1 059	4 096 -	9 711 450	6 <b>683</b> 220	<b>8 273</b> 157	<b>4 264</b> 85	1 <b>643</b> 91	<b>415</b> 45	194 11	<b>3.07</b> 2.86	11 <b>3 527</b> 3 584
ROMS  1 ta 3 rooms  4 rooms  5 rooms  7 roams  8 ar mare rooms  Median	463 2 623 6 070 7 893 7 774 10 456 6.6	262 818 1 182 896 536 402 5.3	119 1 153 2 334 2 551 1 839 1 715 6.0	38 388 1 207 1 724 1 567 1 759 6.5	23 196 825 1 569 2 330 3 330 7.2	16 48 393 805 1 132 1 870 7.3	5 20 95 284 274 965 7.8	- 30 52 89 244 7.9	- 4 12 7 171 8.4	1.38 1.93 2.29 2.79 3.46 3.91	857 5 398 15 464 23 654 26 260 41 894
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more 1.00 or less 1.01 to 1.50 1.51 or more 1.00 or less 1.01 to 1.50 1.51 or more	35 156 34 789 342 25 123 123	4 037 4 037 - - 59 59	9 675 9 675 - - 36 36	6 671 6 671 - 12 12	8 273 8 250 23 - - -	4 248 4 184 48 16 16	1 643 1 523 115 5 -	<b>415</b> 333 82 - - -	194 116 74 4 - -	3.08 3.05 6.37 5.28 1.57	113 264 111 066 2 030 168 263 263
UNITS IN STRUCTURE  1, detached or attached 2 or mare Mobile home ar trailer, etc.	31 768 3 004 507	3 277 646 173	8 533 944 234	6 001 624 58	7 797 446 30	4 059 205 -	1 566 65 12	373 : 42 -	162 32 -	3.18 2.41 1.84	103 913 8 619 995
Specified owner-occupied housing units Less than \$10,000. \$10,000 to \$19,999. \$20,000 to \$29,999. \$30,000 to \$39,999. \$40,000 to \$49,999. \$50,000 to \$79,999. \$60,000 to \$79,999. \$80,000 to \$79,999. \$100,000 to \$149,999.	29 103 11 116 242 591 1 433 2 611 9 700 7 022 5 512 1 865 \$79 700	2 813 	7 714 11 34 67 207 469 896 2 714 1 722 1 178 416 \$76 700	5 566 	7 239 - 7 44 13 211 424 2 270 1 960 1 754 556 \$85 400	3 847 - 12 13 57 142 231 1 171 1 103 860 258 \$84 600	1 436 - - 6 14 35 64 428 382 357 150 \$86 300	335 - - - 5 22 23 130 90 43 22 \$78 000	153 - - - 4 10 7 66 37 24 5 \$77 100	3.22 2.00 1.53 2.13 2.01 2.50 2.41 3.10 3.53 3.66 3.61	95 238 17 258 555 1 379 4 001 6 905 30 517 23 940 20 824 6 842
SELECTED CHARACTERISTICS All income levels in 1979 Medion income Medion selected monthly owner costs as percentage of household income With a mortgage Not mortgaged Income in 1979 belaw poverty level Median incame Median selected monthly awner casts as percentage of household income With a martgaged Not martgaged	35 279 \$26 611 20.7 22.0 14.3 1 071 \$2 714 50+ 50+ 50+	4 096 \$10 683 27.5 31.7 24.5 439 \$2500— 50+ 50+	9 711 \$24 071 19.4 21.7 14.5 195 \$3 410 50+ 50+ 50+	6 683 \$27 193 20.3 22.1 10.8 146 \$2 813 50+ 50+	8 273 \$29 794 21.2 22.0 10— 162 \$3 214 50+ 50+ 50+	4 264 \$30 347 20.8 21.5 10— 110 \$5 705 50+ 50+	1 643 \$35 209 18.7 19.9 10 11 \$8 750 37.5 37.5	\$37 430 16.0 16.3 13.1 5 \$2500—	\$37 703 16.4 17.4 10— 3 \$8 750 50+ 50+	3.07  1.99 	113 527   
Renter-occupied housing units Nonrelatives present	13 154 1 488	4 578	4 049 912	2 190 288	1 266 160	6 <b>00</b> 57	<b>276</b> 46	130 12	<b>65</b>	1.99 2.32	29 626 3 873
ROOMS 1 roam	658 1 132 2 660 3 781 2 722 1 211 990 4.1	605 803 1 528 974 422 142 104 3.1	34 291 904 1 351 984 259 226 4.1	9 22 195 832 536 304 292 4.6	2 8 21 454 398 230 153 4.9	8 - 12 116 235 137 92 5.2	- - 37 95 60 84	- 8 - 10 49 42 21 5.5	- - 7 3 37 18 6.1	1.04 1.20 1.37 2.18 2.45 3.17 3.07	709 1 457 3 968 8 743 7 305 4 140 3 304
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 * 1.51 or more 1.00 or less 1.01 to 1.50 * 1.01 to 1.50 *	12 848 12 326 425 97 306 290	4 421 4 421 - 157 157	3 986 3 961 - 25 63 54 - 9	2 135 2 111 15 9 55 48 7	1 258 1 227 21 10 8 8	582 446 116 20 18 18	271 139 132 - 5 5	130 21 91 18 - - -	65 50 15 -	2.00 1.94 5.96 4.72 1.47 1.42 3.00 2.00	29 021 26 129 2 411 481 605 565 16 24
UNITS IN STRUCTURE  1, detached or attached 2 3 and 4 5 to 9 10 to 49 50 ar mare  Mobile home or trailer, etc.	3 310 3 238 2 418 1 198 1 830 1 056 104	778 754 890 588 868 661 39	1 019 992 767 346 594 284 47	667 770 367 146 162 67	410 382 267 76 114 17	219 208 62 32 52 27	127 69 37 6 30 - 7	47 48 21 4 10 -	43 15 7 - -	2.36 2.37 1.92 1.53 1.58 1.30	8 677 8 339 5 155 2 215 3 435 1 577 228
GROSS RENT	12 768 530 467 959 1 629 2 051 2 091 1 651 1 754 1 047 589 \$311	4 491 404 256 555 747 908 554 428 258 114 267 \$258	3 893 82 101 221 490 598 814 558 619 246 164 \$323	2 142 27 16 106 191 273 464 329 414 261 61 \$346	1 214 12 36 40 145 137 175 174 246 185 64 \$359	569 5 41 9 32 88 57 90 142 87 18 \$374	264 1 10 10 21 12 39 7 7 29 65 5 75 6 \$417	130 - - - 12 8 16 37 2 46 9 \$383	65 - 7 7 7 7 - 4 6 8 33 3 - \$500 +	1.99 1.16 1.41 1.36 1.64 1.70 2.10 2.21 2.50 3.13 1.67	28 642 718 842 1 600 3 092 4 048 4 665 4 121 4 797 3 394 1 365
SELECTED CHARACTERISTICS All income levels in 1979 Median income Median grass rent as percentage of hausehold income Income in 1979 below poverty level Median income Median grass rent as percentage of hausehold income Median grass rent as percentage of hausehold income	13 154 \$14 556 26.2 1 512 \$3 386 50+	4 578 \$9 317 30.4 634 \$2500— 50+	4 049 \$17 032 23.5 310 \$3 573 50+	2 190 \$16 690 26.3 247 \$4 409 50+	1 266 \$17 488 24.8 149 \$5 365 50+	\$20 946 20.8 95 \$6 278 50+	276 \$19 833 24.2 36 \$7 885 48.6	\$20 000 \$20 5 23.5 28 \$6 875 45.0	\$23 958 21.3 13 \$9 821 24.6	1.99  1.89 	29 626  

1980 Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: A - 10. Table

: 34.6

Table A -11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

				Male haus	ehalder					Female hou	sehalder		
The SMSA	Tatol	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied heusing units	4 096	1 381	44	280	240	438	379	2 715	25	173	106	799	. 1 612
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use UNITS IN STRUCTURE	4 037 59	1 337 44	44 	264 16	240 _	438 -	351 28	2 700 15	25 _	165 8	106	799 	1 605 7
1, detached or attached 2 ar more Mobile hame or trailer, etc	3 277 646 173	1 052 269 60	18 20 6	195 72 13	227 13 -	332 88 18	280 76 23	2 225 377 113	25 	109 64 -	79 19 8	636 105 58	1 376 189 47
HOUSEHOLD INCOME IN 1979 Less then \$5,000	933 1 021 344 323 489 337 333	159 238 98 70 187 173 223	11 7 6 6 14	13 30 6 22 53 64 48	7 7 21 5 35 21 76	32 64 26 12 57 63 93	96 130 39 25 28 25	774 783 246 253 302 164	19 - 6 -	25 8 24 52 20 28	20 8 16 13	144 209 101 108 109 77 34	630 510 129 99 128 49
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	168 148 \$10 683 \$15 013	127 106 \$18 507 \$21 858	\$11 667 \$11 369	38 6 \$20 952 \$21 816	34 34 \$27 308 \$30 072	38 53 \$22 333 \$26 587	6 17 13 \$8 278 \$12 441	41 42 \$8 591 \$11 531	\$8 839 \$8 937	8 8 8 \$17 305 \$22 857	26 5 - \$16 731 \$19 535	17 - \$11 151 \$12 262	22 11 34 \$6 350 \$9 467
MORTGAGE STATUS AND SELECTED MONTHLY	\$13 013	\$21 0J0	φ11 307	\$21 010	\$30 U/Z	\$20 307	φ12 441	\$11 J31	<b>ро 93</b> 7	\$22 037	\$17 333	\$12 202	<b>р</b> 9 40/
OWNER COSTS Specified owner-occupied housing units With a mertgage Less than \$200 \$200 to \$249	2 813 1 107 75 49	877 541 6 5	18 5 - 5	163 150 -	172 161 -	289 158 -	235 67 6	1 936 566 69 44	25 14 - -	70 <b>62</b> - -	58 46 -	558 242 12 29	1 225 202 57 15
\$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 to \$599 \$600 to \$749	136 69 192 223 184 101 78	71 25 99 105 85 73 72	-	12 - 18 37 41 38	15 - 35 25 24 20 42	29 13 32 31 20 7 26	15 12 14 12 - 8	65 44 93 118 99 28 6	- 9 - 5 -	10 26 26	6 12 16 12	29 25 30 50 71 25	57 15 34 14 22 21 31 2
Median	\$411 1 706 5 32 75	\$445 <b>336</b> 5 6	\$225 13 - -	\$520 13 - -	\$523 11	\$410 131 - 6	\$352 168 5	\$383 1 <b>370</b> — 26	\$389 11 - -	\$581 <b>8</b> —	\$425 12 —	\$375 <b>316</b> 8	\$293 1 <b>023</b> - 18
\$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$249 \$250 or mare Median	160 212 553 373 296 \$183	32 38 28 123 61 43 \$174	7 - 6 - \$148	5 - 8 - - \$159	5 - 6 - - \$154	28 - 40 31 26 \$189	27 5 21 69 24 17 \$169	43 122 184 430 312 253 \$186	- - - - 11 \$250+	- - - 8 - \$225	- - - 8 4 \$238	6 16 46 105 86 49 \$189	37 106 138 325 210 189 \$183
SELECTED CHARACTERISTICS Medion selected monthly owner costs as percentage of household income in 1979 With a mortgage Not martgaged. Income in 1979 below poverty level Percent below poverty level	27.5 31.7 24.5 439 10.7	23.5 27.3 14.0 104 7.5	<b>50</b> + 50+ 14.6	28.6 29.5 10.9 13 4.6	24.3 24.9 20.4 7 2.9	15.3 23.0 11.7 32 7.3	25.2 32.5 22.4 52	30.3 39.7 27.2 335 12.3	50+ 50+ 24.6	<b>31.5</b> 33.5 22.5	23.5 21.8 36.3	27.3 39.1 18.5 119	33.5 50+ 29.3 216 13.4
Renter-eccupied hausing units	4 578	2 005	406	750	206	375	268	2 573	309	537	155	398	1 174
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking complete plumbing for exclusive use UNITS IN STRUCTURE	4 421 157	1 897 108	385 21	717 33	20 <u>6</u>	337 38	252 16	2 524 49	303 6	527 10	155	385 13	1 154 20
1. detached or ottoched	778 754 890 588 868 661 39	432 298 353 232 458 227 5	81 47 102 32 125 19	177 162 143 58 140 70	57 12 28 52 46 11	63 34 39 64 113 57 5	54 43 41 26 34 70	346 456 537 356 410 434 34	7 67 72 99 33 31	31 95 167 66 142 36	17 32 24 33 41 8	69 102 68 50 69 40	222 160 206 108 125 319 34
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$25,000 to \$34,999	1 238 1 207 627 406 661 224 147	281 432 267 197 444 193 123	47 113 99 70 54 19 4	45 139 80 65 281 99 31	7 7 14 13 51 41 31	57 75 63 42 58 25 43	125 98 11 7 	957 775 360 209 217 31 24	65 150 41 30 15 8	48 152 132 123 75 7	44 38 11 13 49	131 108 94 15 32 6 12	669 327 82 28 46 10 12
\$50,000 or more	\$9 317 \$10 616	24 \$12 786 \$14 013	\$11 086 \$10 613	3 \$15 632 \$14 766	\$22 115 \$23 423	12 \$12 202 \$14 999	\$5 500 \$8 444	\$6 855 \$7 969	\$7 870 \$8 070	\$11 297 \$10 945	\$8 393 \$9 567	\$8 276 \$8 773	\$4 622 \$6 097
GROSS RENT Specified renter-occupied hausing units	4 491 404 256 555 747 908 554 428 258 114 267 \$258	1 962 59 117 228 314 424 243 201 164 81 131 \$275	395 - 13 37 70 89 51 72 48 - 15 \$287	727 - 21 57 159 190 127 43 50 29 51 \$285	206 - 8 7 27 39 17 36 37 35 - \$357	375 9 47 83 58 67 35 24 20 7 25 \$224	259 50 28 44 - 39 13 26 9 10 40 \$193	2 529 345 139 327 433 484 311 227 94 33 136 \$244	309 - 19 42 66 90 39 31 7 8 7	530 	155 4 14 - 51 39 17 23 7 - - \$257	398 18 12 62 69 57 70 52 17 10 31 \$263	1 137 323 83 194 128 162 56 57 28 8 98 98
Median gross rent as percentage af household income in 1979 Income in 1979 below poverty level Percent below poverty level	30.4 634 13.8	<b>25.6</b> <b>168</b> 8.4	30.9 47 11.6	24.4 45 6.0	20.8 7 3.4	21.7 26 6.9	<b>29.9</b> <b>43</b> 16.0	<b>34.5</b> <b>466</b> 18.1	34.9 51 16.5	<b>31.5</b> <b>35</b> 6.5	35.1 31 20.0	<b>44.8</b> <b>50</b> 12.6	35.8 299 25.5

## Table A=12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[				Tot mediling of symbols, see infroduction. Tot definitions of	топпо, осо прр			
The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months	The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	736	265	289	182	Vacant for rent housing units	738	346	303	89
ROOMS					ROOMS				
1 to 3 rooms	45 82 131 143 122 213 6.3	33 39 33 71 52 37 5.9	12 18 68 45 51 95 6.5	25 30 27 19 81 7.0	1 room	46 69 82 245 172 69 55 4.2	33 37 46 115 58 33 24 4.0	4 17 36 111 95 18 22 4.4	9 15 19 19 18 9 4.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	736 -	265 -	289	182	Complete plumbing for exclusive use Locking complete plumbing for exclusive use	715 23	323 23	303	89
BEDROOMS						23	25	_	_
None	62 194 292 151 37	37 59 115 38 16	12 77 130 49 21	13 58 47 64	REDROOMS   None	53 163 323 167 23	36   94   140   56   11	4 55 154 83 7	13 14 29 28 5
YEAR STRUCTURE BUILT					5 or more	9	9	-	-
1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	297 71 147 77 16 128	109 38 37 39 4 38	96 15 74 27 9 68	92 18 36 11 3 22	YEAR STRUCTURE BUILT  1975 to Morch 1980  1970 to 1974  1960 to 1969  1950 to 1959  1940 to 1949  1939 or eorlier	163 83 75 64 54 299	78 49 43 11 28 137	69 26 17 41 20 130	16 8 15 12 6 32
1, detached or attached	604	166	256	182	UNITS IN STRUCTURE				
2 or more Mobile home or trailer  HEATING EQUIPMENT  Central heating system  None  None	720 16	262 3 -	276 13	182	1, detached or attached	185 179 137 86 129 22	75 73 61 19 96 22	66 83 69 56 29	44 23 7 11 4 -
PRICE ASKED		-				_	_	-	-
Specified vacant for sale only housing units Less than \$10,000 \$10,000 to \$19,999	518 - -	166 - -	211 _ _	141 - -	Specified vecant for rent housing units Less than \$100	<b>722</b> 19 38	<b>346</b> 4 38	303 8	<b>73</b>
\$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999	- 4 7 57 166	4 7 23 43	23 85	- - 11 38	\$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$399	50 169 166 202	26 77 94 85	24 71 68 90	21 4 27
\$80,000 to \$99,999 \$100,000 or more Median	86 198 \$83 700	20 69 \$83 000	49 54 \$79 500	17 75 \$103 900	\$400 or more Medion	78 \$271	22 \$261	\$286	\$316

# Table A -13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

		Price osked	Specified	vacant for s	ale only hou	ising units	Rent asked—Specified vacant for rent housing units							
The SMSA	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Medion (dollors)
Total	518	-	-	11	309	198	83 700	722	19	88	335	202	78	271
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	518 -	Ξ	-	11	309	198	83 700 -	699 23	19	77 11	323 12	202	78 -	272 202
BEDROOMS														
None	- 4 97 249 136 32	- - - - -	- - - - -	- 4 7 - -	- 66 189 37	- 24 60 99 15	32 500 70 300 81 100 119 900 88 800	53 163 323 151 23	7 - 12 -	11 33 35 6 - 3	42 77 147 52 11 6	38 108 48 8	- 8 33 33 4 -	238 241 287 313 304 281
YEAR STRUCTURE BUILT														
1975 to Morch 1980	189 42 114 70 16 87	- - - -	- - - - -	- 7 - 4	71 27 74 50 13 74	118 15 33 20 3 9	109 600 85 700 81 100 73 200 77 200 62 300	163 83 75 64 54 283	- 8 7 - - 4	16 - 13 10 43	34 23 32 26 34 186	79 26 25 16 6 50	44 10 11 9 4	369 283 298 285 243 234
UNITS IN STRUCTURE														
1, detached or ottoched 2 or more Mobile home or troiler	518 	:::	:::	11	309	198	83 700 	169 553 -	15 -	28 60 -	64 271 -	39 163 -	34 44 -	282 269 -

# 

	Data ore estimat	es based on	o sample, se	Introduction	. For meanin	g or symbols,	ils, see Introduction. For definitions of terms, see oppendixes A						
Danbury	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	9 921	-	45	116	224	618	1 171	3 723	2 362	1 328	334	75 700	80 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Martiel-couple families  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  15 to 24 years  25 to 34 years  35 to 64 years  45 to 64 years  45 to 64 years  55 years and over Female heuseholder, no husband present  15 to 24 years  25 to 34 years  35 to 44 years  35 to 44 years  35 to 44 years  45 to 64 years  35 to 44 years  45 to 64 years  65 years and over  Medican age	7 813 89 1 654 2 109 2 951 1 010 638 5 112 171 180 170 1 470 1 470 641 47.8	111111111111111111111111111111111111111	14	70 11 10 30 19 5 - - - - - 5 36 64.1	85 	411 3 57 42 192 117 74 - 12 34 38 133 - 188 50 50 58.6	861 25 138 152 382 164 75 - - - 28 29 9 11 <b>235</b> 9 6 6 8 8 8 126	2 868 55 657 726 1 031 399 208 5 47 64 65 232 47.8	2 034 6 511 593 779 145 105 5 22 25 22 26 5 5 223 	1 177 	293 48 97 137 11 12 - - 7 29 - 6 11 12 46.6	77 700 66 600 78 800 82 900 77 200 66 700 73 500 67 400 79 100 68 300 52 500 67 200 67 200 69 400 70 300 70 300 65 400 65 400	83 500 66 200 83 700 90 300 83 500 75 200 77 500 75 600 85 900 67 200 72 600 68 500 68 900 75 500 75
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	894 2 344 1 904 2 343 2 436	-	12 - 33	6 25 16 69	7 8 23 44 142	20 68 69 189 272	86 195 158 312 420	309 898 743 913 860	209 613 563 620 357	205 411 282 203 227	52 126 54 46 56	81 100 79 600 78 900 75 400 66 800	91 600 88 200 83 700 77 200 70 500
1 to 3 rooms	67 518 1 732 2 519 2 521 2 564 6.5	-	6 13 12 9 5 - 4.8	29 28 36 5 8 10 4.5	-444 777 700 333 - 5.4	6 110 143 196 77 86 5.8	12 126 422 431 122 58 5.6	5 141 803 1 188 1 034 552 6.3	5 39 143 481 956 738 7.0	4 17 79 108 269 851 7.9	- 17 31 17 269 8.5	24 900 54 100 63 200 70 600 79 800 94 300	45 900 57 100 65 600 71 600 81 300 104 900
BEDROOMS  None	266 1 685 5 446 2 131 393	-	- 12 19 14 - -	34 37 22 23	23 77 103 21	49 218 258 64 29	43 355 663 108 2	- 65 626 2 350 592 90	24 198 1 510 555 75	16 126 454 587 145	29 72 181 52	53 000 63 900 75 500 87 100 100 200	55 900 67 900 77 300 97 400 109 500
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	925 1 501 2 636 2 132 780 1 947	- - - -	5 - - 9 31	10 - 10 26 12 58	- 31 56 42 95	24 91 158 77 268	6 56 314 251 155 389	182 453 1 200 933 286 669	268 566 733 426 118 251	346 338 216 227 64 137	113 59 41 55 17 49	99 600 85 400 75 800 72 800 65 400 63 700	110 700 93 300 78 200 76 600 71 500 68 400
HOUSEHOLD INCOME IN 1979 Less than \$5,000. \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$12,499 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 or \$49,999	461 804 403 407 1 102 1 481 2 653 1 772 838 \$25 827 \$27 772	-	13 21 6 - 5 - - - - - - 88 631 \$8 605	30 12 - 11 14 26 13 10 - \$16 563 \$16 961	35 38 23 17 43 29 20 11 8 \$14 853 \$16 320	39 113 29 39 120 101 99 69 9 \$18 198 \$20 130	75 139 77 58 126 206 370 95 25 \$21 842 \$22 198	170 328 150 182 505 659 1 052 503 174 \$23 993 \$25 037	57 93 70 50 219 341 695 609 228 \$29 640 \$30 713	30 60 37 50 54 85 364 393 255 \$34 532 \$36 516	12 - 11 - 16 34 40 82 139 \$43 955 \$50 391	65 000 64 300 71 300 67 200 67 800 72 000 77 000 85 000 96 500	66 900 65 300 73 600 69 800 71 200 74 800 80 600 91 300 112 700
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgoge Less than 15 percent 15 to 19 percent 20 to 24 percent 35 to 29 percent 35 percent or more Not computed Median Net mortgoged Less than 10 percent 10 to 14 percent 10 to 14 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 30 to 34 percent 30 to 34 percent 35 percent or more Not computed Median	7 230 1 578 1 389 1 535 932 552 1 232 22.1 12 691 740 626 343 218 213 9 420 32 14.7		12 	45 5 26 8 6 11 18.4 71 23 - 25 6 11 26.3	71 13 4 4 25 25 27,9 153 19 53 27 77 12 - 19 23 - 15.8	311 78 78 72 28 - 55 55 - 20.0 307 36 82 62 21 34 22 50 -	698 221 137 139 42 35 124 19.7 473 133 105 58 50 34 19 72 14.9	2 752 515 518 601 338 255 520 522.8 971 294 218 100 71 171 87 87 71 148 26 14.1	1 983 500 415 371 245 159 286 7 7 21.0 379 146 89 45 5 30 15 15 45 15 27 28 28 28 28 28 28 28 28 28 28 28 28 28	1 084 186 188 259 199 92 160 - 23.2 244 61 60 32 25 4 6 6 56	274 600 23 81 49 6 55 - 23,3 60 - - 12 12	78 400 78 700 77 800 78 900 81 600 75 600 81 400 70 900 67 500 62 100 62 100 62 300 51 000 64 400 76 200	84 600 84 000 88 0500 87 500 88 300 83 200 70 200 70 200 64 000 64 000 64 000 64 900 64 900 64 900 68 300 68 300 68 300 69 300 60 50 50 50 50 50 50 50 50 50 50 50 50 50
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room 1.01 or more persons per room 1.01 or more persons per room Heating equipment Centrol heating system Air canditioning Centrol system Income in 1979 below poverty level Percent below poverty level	9 909 61 12 - 9 921 9 538 4 792 480 263 2.7	1	40 - 5 45 33 6 - 7 15.6	116 - - 116 111 30 - -	224 224 213 53 - 14 6.3	618 5  618 591 240  13 2.1	1 171 16  1 171 1 091 565 13 45 3.8	3 716 34 7 3 723 3 571 1 878 131 122 3.3	2 362 6 	1 328 - - 1 328 1 307 592 120 10 0.8	334 - - 334 316 188 109 12 3.6	75 700 66 900 65 700 75 700 76 100 76 700 97 500 68 300	80 800 67 600 46 100 80 700 81 100 82 500 118 900 72 900

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

						,					,	
Danbury	Tatal	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Medion (dollars)
Specified renter-occupied housing units	8 225	444	357	613	1 263	1 470	1 325	1 004	1 107	407	235	295
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER					•••							
Married-couple families	3 104 521	<b>49</b>	<b>72</b> 4 10	1 <b>85</b> 30	<b>396</b> 41	<b>451</b> 70	<b>576</b> 152	<b>478</b> 123	<b>559</b> 88	235 7	103	<b>330</b> 336
25 to 34 years	1 132 367	5	10 7	37 5	140 30	222 38	199 62	190 57	216 94	100 55	13 19	337 378
45 to 64 years65 years ond over	721 363	38	39 12	60 53	122 63	108	104 59	70 38	113 48	55 55 18	50 21	303 260
Male householder, no wife present	1 975	72	125	194	<b>347</b> 59	376	285	<b>200</b> 81	240	63	73	280
15 to 24 years 25 to 34 years	473 686	=	12 28	40 51	172	102 157	86 115	44	78 81	8 24	7 14	312 286
35 to 44 years 45 to 64 years	251 362	7 15	8 47	7 75	68 48	31 59	38 33	23 30	55 26	14 7	22	306 231
65 years and overFemale householder, no husband present	203 3 146	50 <b>323</b>	30 1 <b>60</b>	21	520	27 <b>643</b>	13 <b>464</b>	30 22 <b>326</b>	308	10 109	30 59	231 180
15 to 24 years	526	18	36 38	234 25 27	94	104	97	47	77	21	7	275 292
25 to 34 years	895 385	4	37	24	163 94	212 68	150 43	120 56	121 46	57 13	7	282
45 to 64 years65 years and over	636 704	33 268	17 32	93 65	92 77	126 133	128 46	75 28	50 14	18	4 41	301 282 273 168
Median age	34.4	72.8	44.6	55.0	34.0	31.6	31.5	31.2	31.7	34.0	61.6	•••
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	3 357	90	115	168	367	564	586	531	660	252	24	331
1975 to 1978	2 966 844	226 55	122	204 73	511 188	571 157	507 114	357	313 63	106	49	283 259
1970 to 1974	701	67	60	91	143	140	87	17	49	18	53 29	242
1959 or earlier	357	6	10	77	54	38	31	29	22	10	80	241
ROOMS 1 room	541	93	63	75	69	149	70	10	-	-	12	227
2 rooms3 rooms	790 1 800	134 137	67 87	149 155	167 395	127 386	71 327	42 212	18 88	4	11 13	210 266
4 rooms5 rooms	2 339 1 779	67 13	40 77	155 54	399 178	446 291	439 275	333 273	329 442	65 118	66 58	303 345
6 rooms	617	-	18	19	55	60 11	95	116	148	79	27	371
7 or more rooms	359 3.9	2.5	3.1	3.0	3.5	3.7	48 3.9	18 4.2	82 4.8	141 5.7	48 4.8	482
PLUMBING FACILITIES BY PERSONS PER ROOM												
AND POVERTY STATUS IN 1979 All income levels in 1979	8 225	444	357	613	1 263	1 470	1 325	1 004	1 107	407	235	295
Complete plumbing for exclusive use 0.50 or less	7 976 4 313	424 264	318 137	552 323	1 256 709	1 429 736	1 303 713	983 536	1 091 565	402 184	218 152	296 294
0.51 to 1.00	3 309 284	149	164	216	502 37	628 49	544 29	396 47	469 49	180	61	297 341
1.01 to 1.50 1.51 or more	70	6	4	6 7	8	16	17	4	8	-	5	281
Lacking complete plumbing for exclusive use 0.50 or less	249 85	20 20	39 11	61 8	7	- 41 24	22 7	21 6	16	5 -	17 9	197 159
0.51 to 1.00 1.01 to 1.50	153	_	28	49	7	17	15	15	9 7	5 -	8 -	197 450
1.51 or more	4		-	4	~	-	_	-	-	-	-	165
Income in 1979 below poverty level  Complete plumbing for exclusive use	1 125 1 085	<b>206</b> 186	<b>77</b> 77	<b>93</b> 87	161 161	151 151	157 157	<b>87</b> 87	<b>126</b> 117	<b>63</b> 58	4	258 260
1.01 or more persons per room Locking complete plumbing for exclusive use	65 40	20	-	- 6	8	14	8 -	14	7 9	14 5		359 125
1.01 or more persons per room	-		-	-	- 1	-	-	-	-		-	-
BEDROOMS None	676	119	63	96	122	171	83	10	_	_	12	222
12	2 884 3 052	245 67	162 63	316 166	593 460	540 547	540 496	309 411	126 608	16 131	37	260 317
3	1 332	13	50	18	88	173	187	261	322	166	103 54 25	371 417
5 or more	190 91	-	19	11 6	_ =	27 12	19	13	38 13	43	4	496
UNITS IN STRUCTURE									201		105	070
1, detached or attached	1 190 2 311	6	29 79	52 132	105 452	77 579	186 450	161 247	236 262	203 53	135 57	373 290
3 and 4 5 to 9	1 786 788	45 41	26 51	86 87	341 170	368 171	390 89	228 80	211 76	76 16	15	302 262
10 to 4950 or more	1 233 874	99 253	101 71	160 72	139 46	167 108	161 40	154 134	196 126	44 15	12	279 244
Mobile home or trailer, etc.	43	-	~	24	10	-	9	-	-	-	_	186
YEAR STRUCTURE BUILT 1975 to March 1980	1 210	,,,	42	42	44	129	130	259	342	101	10	370
19/0 to 19/4	653	111 32	20	42 20 76	44 36	65	137	124	168	36	15	354
1960 to 1969	819 1 086	150 122	46 58	106	105 243	69 170	99 137	84 87	90 66	67 35	33 62	257 248
1940 to 1949 1939 or earlier	899 3 558	29	35 156	50 319	181 654	206 831	165 657	105 345	123 318	29 139	110	294 283
STORIES IN STRUCTURE											İ	
1 to 3 4 or more	7 628 597	231 213	300 57	521 92	1 202 61	1 392 78	1 288 37	973 31	1 079 28	407	235	302 175
With elevator	415	213	50	66	32	16	15	16	7	-	-	96
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 106 1 311	88 76	154 32 75	129 87	263 305	200 257	102 159	110 179	43 173	17 43	•••	234 284
20 to 24 percent	1 343	108	75	112	142	238	254	173	198	43	•••	284 299
25 to 29 percent	982 759	64 31	51 21	68 27	105 108	117 187	176 129	150 96	192 132	59 28	•••	324 302
35 to 49 percent 50 percent or more	1 061 1 344	64	5 19	66 124	113 214	262 181	176 305	121 169	166 198	88 121	•••	306 320
Not computed	319 26.0	22.7	18.8	24.0	13 22.0	28 26.1	24 28.8	26.2	5 28.6	8 36.8	235	302
SELECTED CHARACTERISTICS					12.0	20.7						
Heating equipment Central heating system	8 212 7 177	444 425	350 306 76	613 509	1 <b>263</b> 989	1 464 1 239	1 325 1 201	1 <b>004</b> 892	1 107 1 002	<b>407</b> 383	235 231	295 300
Air conditioning Centrol system	2 913 295	140	76 12	164 29	348 18	<b>463</b>	431 23	447	585 37	1 <b>64</b> 58	231 <b>95</b>	325 273
Comitor afaitiff and a second a	275	/4	12	M	18	16	23	28	3/	36	_	2/3

# Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

	[Data ore estimate					ousehold inco				,		<u>.                                      </u>	1
Danbury	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	Income in 1979 below poverty level
Owner-occupied housing units	12 794	636	1 189	672	579	1 412	1 933	3 268	2 084	1 021	24 935	27 000	400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	9 592 129	103	507	388 6	<b>315</b> 10	<b>988</b> 19	1 <b>639</b> 56	2 893 32	1 857	902	27 208 22 379	30 171 22 501	114
25 to 34 years	1 <b>9</b> 78 2 <b>4</b> 24	12 7	24 37	25 16	35 58	230 175	522 483	718 856	318 565	94 227	26 141 30 164	28 688 31 782	17
45 to 64 years65 years and over	3 715 1 346	66 18	119 327	109 232	97 115	353 211	448 130	1 127 160	901 67	495 86	30 552 14 587	33 879 19 947	12 67 18 55
Male householder, no wife present	1 062 21	79	188 7	60	52	161	97	227	140	58	19 753 11 458	23 421 21 452	55
25 to 34 years	226 235	7	36 11	- 6	17 6	49 36	43 15	38 86	22 56	21 12	21 964 27 569	28 199 28 481	- 7
35 to 44 years	289 291	13 59	25 109	21 27	18 11	46 30	20 19	90 10	31 26	25	25 170 8 722	26 504 12 703	13 35
65 years and averFemale householder, no husband present	2 140	454	494	224	212	263	197	148	87	61	11 362	14 566 10 392	231
15 to 24 years	15 178	12	40	15	6 14	36	14	22	12	13	9 583 16 818	22 555	24
35 to 44 years	237 786	112	33 154	31 78	42 116	32 101	50 100	31 78	12 18	29 29	16 645 13 556	19 661 15 719	107
65 years and over	924 48.8	330 <b>69.7</b>	258 <b>67.9</b>	100 <b>66.2</b>	34 55.8	94 <b>52.0</b>	33 <b>40</b> .1	17 <b>43.5</b>	45 <b>45.8</b>	13 48.8	6 626	10 806	100 <b>61.9</b>
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 234 3 285	45 8 <b>9</b>	96 131	74 78	62 106	93 320	253 570	333 986	198 693	80 312	24 885 27 700	27 298 30 507	60 70
1970 to 1974	2 344 2 755	71 124	159 21 <b>9</b>	116 108	150 115	251 30 <b>9</b>	431 388	687 772	314 522	165 198	24 913 26 307	26 812 27 777	64
1960 to 1969 1959 or earlier	3 176	307	584	296	146	439	291	490	357	266	17 974	22 723	145
SELECTED CHARACTERISTICS													
1.01 or more persons per room	<b>12 735</b> 124	629	1 178	672	566	1 412 5	1 933 12	3 253 61	2 071 33	1 <b>021</b> 13	24 939 30 812	27 027 34 911	393
Lacking complete plumbing for exclusive use  1.01 or more persons per room	5 <del>9</del> -	7	11	=	13	_	Ξ	15	13	=	14 712	21 237	7
Heating equipment Central heating system	12 794 12 311	<b>636</b> 588	1 189 1 157	<b>672</b> 654	<b>579</b> 555	1 412 1 344	1 933 1 856	3 268 3 123	2 084 2 026	1 021 1 008	24 935 25 003	27 000 27 147	<b>400</b> 357
Air conditioning	6 351 788	1 <b>83</b> 24	<b>493</b> 58	<b>292</b> 64	<b>256</b> 54	611 59	1 042 130	1 737 130	1 091	<b>646</b> 158	26 390 25 272	29 476 33 159	137
Vehicles available	12 215 3 468	388 296	<b>985</b> 695	<b>600</b> 420	<b>561</b> 307	1 393 477	1 933 419	3 263 537	2 071 207	1 021 110	25 554 15 142	27 941 18 621	290 183
2 or more	8 747 12 794	92	290 1 189	180 672	254 <b>579</b>	916	1 514 1 933	2 726	1 864 2 084	911	28 421 24 935	31 636	107
Utility gas	2 511	<b>636</b> 120	213	123	149	1 412 319	537	<b>3 268</b> 651	292	1 <b>021</b> 107	23 241	24 842	400 63
Bottled, tank, or LP gasElectricity	83 1 681	43	21 72	27 -27	64	9 146	7 225	25 529	337	238	17 361 28 503	21 137 32 430	48
Fuel oil, kerosene, etc.	8 274 245	460 13	864 19	509 7	360	922 16	1 107 57	1 963 100	1 420 26	669 7	24 548 25 905	26 653 25 582	276 13
Median rooms	6.2	5.1	5.5	5.1	5.4	5.9	6.1	6.5	7.1	7.5	•••		5.2
Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY	9 921	461	804	403	407	1 102	1 481	2 653	1 772	838	25 827	27 772	263
OWNER COSTS													
With a mortgage	<b>7 230</b> 69	168 12	<b>300</b> 18	176	231	715 -	<b>1 257</b> 11	<b>2 252</b> 7	1 489 21	642	<b>27 551</b> 22 250	<b>30 286</b> 20 802	131
\$200 to \$249 \$250 to \$299	183 464	31 14	13 <b>2</b> 5	13 11	15 32	41 75	19 111	30 171	7 19	14 6	16 597 22 500	21 846 23 144	18 8
\$300 to \$349 \$350 to \$399	764 776	27 26	44 38	29 17	27 13	128 94	136 161	210 235	142 134	21 58	24 486 25 644	25 640 29 009	22 7
\$400 to \$499 \$500 to \$599	1 721 1 250	23 10	82 57	55 22	62 33	174 125	326 273	640 378	263 255	96 97	26 144 26 885	28 079 30 246	20 20
\$600 to \$749 \$750 or more	1 043 960	12 13	23	19 10	22 27	30 48	149 71	338 243	350 298	123 227	32 145 35 074	35 717 38 86 <b>7</b>	12 18
Median	\$479	\$350	\$414	\$447	\$4 <b>4</b> 3	\$413	\$454	\$474	\$562	\$635	33 074	30 007	\$432
Net mortgaged Less than \$50	2 691 5	<b>293</b>	<b>504</b>	227	176	387	224	401	283	196	16 837 8 750	<b>21 017</b> 9 905	132
\$50 to \$74 \$75 to \$99	7 38	7 20	- 6	-	_ 5	7	=	-	=	_	3 750 4 875	3 315 7 867	7 -
\$100 to \$124 \$125 to \$149	96 246	29 57	48 51	5 46	18	34	6 10	8 7	16	7	6 159 10 815	8 472 13 534	18 29 28 20 30
\$150 to \$199 \$200 to \$249	872 775	75 51	201 111	56 110	59 52	182 87	73 100	157 100	46 89	23 75	16 184 18 494	17 943 22 622	28
\$250 or more Medion	652 \$205	54 \$172	82 \$185	10 \$203	42 \$206	77 \$192	35 \$211	129 \$214	132 \$245	91 \$245	26 512	28 931	30 \$171
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	<b>\$203</b>	<b>\$172</b>	COI	\$203	<b>\$200</b>	φ172	φZII	φ214	<b>\$243</b>	<b>\$243</b>	•••	•••	ψι/·
With a mortgage	<b>7 230</b> 1 578	168	<b>300</b> 7	176	231	<b>715</b> 12	1 <b>257</b> 53	2 252	1 489 636	<b>642</b> 406	<b>27 551</b> 39 700	<b>30 286</b> 45 962	131
15 to 19 percent	1 389	Ξ	<u>'</u>	-	5	90	269	464 605	331	89	30 254	31 860	_
20 to 24 percent	1 535 932	-	7	13 6	30 21	160 124	338 269	575 328	311 143	108 34	27 462 25 717	30 001 27 451	=
30 ta 34 percent	552 1 232	156	17 269	16 141	31 144	141 188	156 172	129 151	62 6	5	21 888 13 368	23 301 14 370	119
Not computed Median	12 22.1	12 50+	50 <del>-</del>	44.9	39.3	28.9	24.5	20.5	16.6	12.8	2500	-1 283 	12 50+
Not mortgaged Less than 10 percent	2 691 740	293	<b>504</b> 5	227	176	<b>387</b> 13	<b>224</b> 45	<b>401</b> 243	283 238	1 <b>96</b> 191	16 837 37 552	<b>21 017</b> 40 596	132
10 to 14 percent	626	=	_	19 47	18 04	230	157	152	45 45	5	21 620	23 252	=
15 to 19 percent 20 to 24 percent	343 218	13	52 55	67 97	96 28	112 25	16	-	-	_	13 867 11 057	13 962 10 944	7
25 to 29 percent	213 99	19 13	124 74	34	17 12	7	6 -	6 -	_	-	8 733 6 573	9 483 7 181	7
35 percent or more Not computed	420 32	216 32	194	10		_ <del>_</del>	=				4 916 2500—	4 962 -951	86 32
Median	14.7	50+	31.1	21.4	18.4	13.9	12.1	10	10—	10—	•••	•••	50+

## Table B-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

	DOIO GIE ESTINO		0 00			ousehold incom		-		This, see opposit			1
Danbury	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Meon (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	8 285	1 229	1 700	924	686	1 573	889	889	315	80	13 555	15 184	1 125
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families 15 to 24 years	<b>3 150</b> 521	137 36	<b>385</b> 45	<b>295</b> 80	194 57	7 <b>5</b> 7 122	<b>570</b> 92	<b>571</b> 61	195 13	<b>46</b> 15	18 699 16 417	19 <b>891</b> 18 664	191 59
25 to 34 years 35 to 44 years	1 147 374	20	102 30	85 36	63	307 95	287 82	258 94	25 31	-	19 945 20 980	19 779 21 902	52
45 to 64 years	745 363	39 42	86 122	69 25	68	146 87	79 30	124 34	126	8 23	18 675 11 750	21 509	14 39 27 185 77 42 13 26 27
65 years and over Male householder, no wife present	1 975	261	370	218	151	486	193	195	73	28	14 793	16 616 15 418	185
15 to 24 years 25 to 34 years	473 686	54 42	121 108	75 61	34 46	113 240	28 116	41 49	18	7	12 050 16 327	13 318 16 <b>2</b> 79	42
35 to 44 years	251 362	13 57	23 58	8 63	13 39	72 61	22 27	54 37	40 15	6 5	19 698 12 692	21 929 15 576	13
65 years and over Female householder, no husband present	203 3 160	95 <b>831</b>	60 945	11 411	19 341	330	126	14 123	47	4	5 542 8 831	9 065 10 344	27
15 to 24 years	526	127	175	63	50	61	32	10	8	_	8 879	10 004	749 151
25 to 34 years	895 385	134 59	253 124	143 42	154 43	137 69	42 23	27 25	5	=	11 058 10 565	11 287 11 560	232 97 84
45 to 64 years65 years ond over	636 718	123 388	183 210	110 53	62 32	55 8	29	42 19	26 8	6	10 273 4 770	12 603 6 767	185
Median age	34.5	57.1	38.0	31.6	32.4	31.3	30.6	35.0	47.5	48.8	•••	•••	33.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980 1975 to 1978	3 379 2 980	471 420	684 548	436 325	236 266	673 574	391 362	382 327	98 122	8 36	13 543 14 352	14 693 15 <b>89</b> 5	501 360 100
1970 to 1974	852 711	87 176	221 168	70 69	64 78	208 85	82 18	71 72	34 33	36 15 12	14 375 10 417	15 539 13 457	100
1959 or earlier	363	75	79	24	42	33	36	37	28	9	12 708	16 466	33
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	8 036 4 365	1 178 785	1 <b>633</b> 968	919 598	660 353	1 502 712	883 363	875 414	<b>315</b> 133	71 39	<b>13 591</b> 11 796	15 247 13 931	1 085 504
0.51 to 1.00 1.01 to 1.50	3 317 284	385	598 33	302 19	274 33	718 56	363 477 34	405 56	138 33	20 12	15 553 19 611	16 225 23 663	516
1.51 or more	70	-	34	_	-	16	9	_	11	-	15 278	16 820	49 16 40 20 20
Lacking complete plumbing for exclusive use 0.50 or less	<b>249</b> 85	51 28	67 7	5 -	<b>26</b>	71 18	6	14	=	<b>9</b> 9	12 644 14 205	13 137 15 896	20
0.51 to 1.00 1.01 to 1.50	153 7	19	60	5	15	46 7	_	8	-	-	9 728 18 750	11 607 18 140	20
1.51 or more	4	4	-	-	-	-	-	-	-	-	3 750	4 300	-
SELECTED CHARACTERISTICS	8 272	1 229	1 693	924	686	1 573	889	883	315	80	13 557	15 183	1 125
Central heating system	7 222	1 082	1 439	826	608	1 359	768	803	268	69	13 586	15 227	958
Air conditioning	2 934 295	<b>330</b> 102	<b>484</b> 37	<b>322</b> 23	215 27	<b>604</b> 45	378 30	435 22	12 <b>8</b> 9	38	15 801 10 924	17 049 12 451	2 <b>45</b> 59
Vehicles available	6 7 <b>80</b> 4 185	<b>569</b> 467	1 164 956	<b>808</b> 648	630 444	1 <b>492</b> 848	870 369	<b>857</b> 317	315 111	7 <b>5</b> 25	15 624 12 621	16 952 14 203	<b>580</b> 451
2 or more	2 595 8 272	102 1 229	208 1 693	160 924	186 <b>686</b>	644 1 <b>573</b>	501 889	540 883	204 315	25 50	19 980 13 557	21 384 15 183	1 129
Utility gas	1 962	288	408	228	152	393	196	204	74	<b>80</b> 19	13 438	15 097	1 125 295 35
Bottled, tank, or LP gas Electricity	183 2 140	60 260	45 363	12 205	19 148	517	32 243	330	62	12	8 945 15 662	10 318 16 234	236 550
Fuel oil, kerosene, etcOther	3 891 96	612 9	870 7	472 7	361 6	601 5 <b>5</b>	412 6	341	179	43 6	12 455 16 532	14 845 16 542	9
Median rooms	3.9	3.1	3.5	3.9	4.0	4.0	4.2	4.5	5.2	4.7	•••	•••	3.9
Specified renter-occupied housing units	8 225	1 229	1 686	918	676	1 564	882	889	301	80	13 534	15 137	1 125
CONTRACT RENT Less than \$100	570	364	123	23	9	25	_	13	13	_	4 260	6 450	234
\$100 to \$149	921	152	260	. 83	101	185	62	60	18	_	11 461	12 728	145
\$200 to \$249	1 649	236 168	275 439	266	126	339	118	165	36 28	15	12 036 12 044	13 988 13 587	173
\$250 to \$299 \$300 to \$349	1 646 1 038	130 89	283 170	171 134	149 62	<b>422</b> 171	241 154	169 169	41 83	40 6	15 900 16 684	17 122 17 908	113
\$350 to \$399 \$400 to \$499	663 184	43 7	66 12	50 29	62 19	150 27	120 23	148 52	24 9	- 6	18 268 19 583	18 716 21 159	181 113 85 17
\$500 or more No cash rent	69 235	40	58	22	12	17 21	15 21	16 20	17 32	4 9	19 583 30 577 12 216	29 102 17 578	6
Medion	\$237	\$156	\$216	\$238	\$236	\$251	\$284	\$283	\$298	\$283			\$204
GROSS RENT													
Less than \$100 \$100 to \$149	444 357	329 65	76 141	13 33	34	21 54	14	5 8	- 8	_	3 938 8 323	5 013 10 676	206 77
\$150 to \$199 \$200 to \$249	613 1 263	160 193	182 290	91 126	57 132	34 294	26 124	41 76	22 20	- 8	9 290 12 926	11 250 13 505	93
\$250 to \$299	1 470	127	389	227	127	285	134	140	29	12	12 412	14 468	151
\$300 to \$349 \$350 to \$399	1 325 1 004	160 55	246 155	183 73	129 80	336 210	134 192	100 164	19 58	18 17	13 924 17 271	14 863 19 332	93 161 151 157 87 126
\$400 to \$499 \$500 or more	1 107 407	78 22	98 51	112 38	81 24	238 71	175 <b>62</b>	260 75	59 54	6 10	18 857 19 479	19 251 21 368	126
No cosh rent Medion	235 \$295	40 \$208	58 <b>\$</b> 264	22 \$290	12 \$294	21 \$312	21 \$349	20 \$370	32 \$381	9 \$343	12 216	17 578	\$258
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less thon 15 percent 15 to 19 percent	1 106 1 311	13 53	44 57	41 34	40 97	144 415	183 275	370 315	204 61	67 4	26 864 19 994	28 719 20 680	9 60
20 to 24 percent 25 to 29 percent	1 343 982	91 91	142 127	125 148	182 115	396 356	255 109	148 36	4	=	16 619 15 102	16 332 14 275	63
30 to 34 percent	759	45	187	233	111	159	24	-	=	=	11 583 9 264	11 753 9 380	60 63 34 37 152 682
50 percent or more	1 061 1 344	105 707	517 554	257 58	113	54 19	15	-	-	_	4 814	4 985	682
Not computed Medion	319 26.0	124 50+	58 42.6	22 32.1	12 25.6	21 22.7	21 19.5	20 16.0	32 12.1	9 10—	7 064	12 856	88 50+

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	(Data of a calling	nes basea on a	Sumple, See mine	duction. For m	earning or symbo	is, see infroducti	on. For Germino	its of ferms, sec	oppendixes A	Jilo Dj	
Danbury	Tatal	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	7 230	69	183	464	764	776	1 721	1 250	1 043	960	479
PERSONS IN UNIT											
1 person	399 1 623	18 23	24 53	53 134	30 235	81 157	97 352	41 261	· 37	18 217	396 466
3 persons	1 402	12	53 40 40	138 53 77	235 150 206	121 241	323 459 323 142	266 346	188 423	164 261	469 504
5 persons	1 181	8	18	77	112	132	323	178 105	135	198	468 518
6 persons 7 persons	425 132	8 -	8	- 6	18 11	18 14 12	25	44 9	51 5	75 27	523 528
8 or more persons	39 3.59	2.22	2.86	2.83	3.28	12   3.62	3.69	3.66	13 3.75	3.81	528
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	6 236	51	140	360	633	632	1 484	1 119	941	876	487
15 to 24 years 25 to 34 years	78 1 <b>60</b> 5	13	- 6	31	74	129	13 460	29 274	18 354	12 264	569 533
35 to 44 years	2 066 2 184	26	26 73 35	69 229	124 368	187 284	523 416	394 388	356 197	361 229	533 520 430 363 <b>491</b>
65 years and over	303 <b>350</b>	12	35	229 31 28	67 31	26 47	72 78	34 48	16 <b>58</b>	10 <b>60</b>	363
Male householder, no wife present	5 1	=	-	-	"-		- 1	-	5	-	675 575
25 to 34 years	79 154	_	-1	15	าา	6 12	23 19	14 27	27 19	9 51	574
45 to 64 years65 years ond over	154 76 36	-	_	5 8	15 5	22 7	20 16	7 -	7	-	391 386
15 to 24 years	644	18	43	76	100	97	159	83	44	24	394 375
25 to 34 years	88	-	7	-1	-	5	37	6	27	6	492
35 to 44 years	146 298	12	29	58	50 50	27 38	34 63 25	29 25 23	11	12	393 350
65 years and over	103 <b>42.1</b>	43.3	58.1	18   51.4	50.2	18 <b>45.4</b>	25 39.5	23 41.7	36.9	38.8	421
YEAR HOUSEHOLDER MOVED INTO UNIT					•			,			
1979 to March 1980	841	6	_	_	27	27	106	152	195	328	679
1975 to 1978	2 213 1 694	27	17 21	19 76	90 128	112 202	582 573	489 343	503 234	374 117	553 471
1960 to 1969	1 889	25 11	103	290 79	416 103	307 128	368 92	194	68	118	368 374
1959 or earlier	593	''	42	/9	103	126	92	72	43	23	3/4
ROOMS 1 to 3 rooms	32			5	_	_1	-11	4	_	10	475
4 rooms	261	11	27	6	43	62	55	41	5	11	385 378
5 rooms6 rooms	1 024 1 679	18 19	70 66 15	164   178	183 228 209	138 194	283 375 544	92 302	60 198	16   119	3/8 444
7 rooms 8 or more rooms	2 032 2 202	13 8	15	72 39	209 101	245 137	544 453	381 428	362 418	191 613	444 483 584
Median	6.8	5.8	5.4	5.8	6.2	6.5	6.8	7.0	7.2	7.9	
YEAR STRUCTURE BUILT			ļ				j				
1975 to March 1980	870 1 403	6	6	14	15 54	12 69	117 401	124 304	247 351	343 210	694 554
1960 to 1969 1950 to 1959	2 322 1 227	34 12	68 51	188 126	54 356 169	284 169	529 295	480 167	183 153	200	554 439 426 452
1940 to 1949	391	17	- [	16	54	53 189	117	57	40	85 37	452
1939 or earlier	1 017	-	58	120	116	189	262	118	69	85	411
VALUE Less than \$10,000											
\$10,000 to \$19,999	12	-	7	.=1	-	-	5	. <del>.</del>	-	-	243
\$20,000 to \$29,999 \$30,000 to \$39,999	45 71	-	5	24 18	11	5 65	23	10 14	-	_	286 409 353 375
\$40,000 to \$49,999 \$50,000 to \$59,999	311 698	18 5	17 73	35 108	82 108	65 108	23 55 160	34 96	5 24	16	353   375
\$60,000 to \$79,999 \$80,000 to \$99,999	2 752 1 983	32	61 20	222	315 210	293	882 452	488 400	24 322 381	137 206	450 499
\$100,000 to \$149,999	1 084	14	-	11	38	254 32	124	193	257	429	684
\$150,000 or more	\$78 400	\$68 <b>9</b> 00	\$58 500	\$64 200	\$70 900	19 \$75 400	\$75 600	15 \$79 500	\$86 800	\$111 200	750+
SELECTED MONTHLY OWNER COSTS AS			İ	1							
PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 578 1 389	46	82   34	219 126	325 197	279 203	330 411	183 197	77 178	37 43	371 430
20 to 24 percent	1 535 932	-	34 23 7	57 18	93 31	146 48	475 163	249 266	278 196	214 203	494 575
30 to 34 percent	552	11	6	5	29	19	95	137	126	124	581 559
Not computed	1 232   12	12	31	39	89 -	74	242 5	218 -	188	339	393
Median	22.1	10.2	16.4	15.5	16.4	17.6	21.2	24.9	24.8	29.6	•••
SELECTED CHARACTERISTICS										040	470
Steam or hot water system	7 <b>230</b> 4 187	69 40	1 <b>83</b> 121	464 295	<b>764</b> 514	<b>776</b> 503	1 721 883	1 <b>250</b> 684 268	1 <b>043</b> 574	960 573	<b>479</b> 470
Central warm-air furnace or electric heat pump Other built-in electric units	1 664 1 047	13 6	39	97 33	161 52	181 52	515 233	268 261	187 254	203 156	466 557 340
Floor, wall, or pipeless furnace	59 273	10	16 7	3	13 24	40	13	7 30	28	7 21	340
Other means	3 707	39	125	36 <b>236</b>	428	353	1 000	619	466	441	464
1 or more individual room units	371 3 336	39	12 113	12 224	423	12   341	110 890	51 568	54 412	115 326	420 464 568 455 479
House heating fuel	7 230 1 246	69 18	1 <b>83</b> 82	464 124	764 177	776 125	1 <b>721</b> 405	1 <b>250</b> 223	1 043 61	<b>960</b> 31	479 425
Bottled, tank, or LP gas	41	-	-	_	12	8	9	12 277	276	189	425 403 552
Electricity	1 198 4 576	6 40	101	33 271	61 514	73 544 26	283 973	732	678	723	484 423
Other	169	5	-	36		26	51	6	28	17	423

Table B-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	(Doto ore estimate	s basca on a sam	pre, see infroducti	on: Tor Incoming	01 371110013, 366 1	T	T T T T T T T T T T T T T T T T T T T	s, see oppendixes	7, 0,10 0 )	
Danbury	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
Specified awner-occupied housing units	2 691	5	7	38	96	246	872	775	652	205
PERSONS IN UNIT										
1 person2 persons	663 1 186	5	7	31	50 32	98 115	206 476	181 346	85 217	184 197
3 persons	386	_	-	7	6	27	99	90	157	230
4 persons	269 102	-	-	-	8	6	68 18	94 30	93	228
5 persons6 persons	63	_		=	_	] [	'5	26	54 32	250+ 250+
7 persons	15	-	-	-	-	-	-	8	7	247
8 or more persons Medion	2.08	1.00	1.00	1.11	1.46	1,72	1.98	2.10	7 2.65	250+
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER				-				444	450	
Married-couple families 15 to 24 years	1 577 11		_	7	39	85 11	539	455	452	213   138
25 to 34 years	49	-	-	7	6	-	15	17	4	188
35 to 44 years 45 to 64 years	43 767	_	-	Ξ.	21	27	217	260	29 242	250 + 223
65 years and over	707	-	-	_ `	12	47	300	171	177	199
Male householder, no wife present	288	5	-	17	5 -	35	84	92	50	199
25 to 34 years	33	-	-	5	-	-	.6	11	11	225
35 to 44 years	17 104		_	_	_		12 25	40	30	185
65 years and over	134	5	-	12	. 5	26	41	41	4	222 173
Female householder, no husband present 15 to 24 years	<b>826</b>	-	7	14	52	126	249	228	150 6	193 250+
25 to 34 years	6	-	-	-	-	_	-	-	6	250+
35 to 44 years 45 to 64 years	24 252	_	-	_	7	32	6 83	8 81	10 49	238 202
65 years and over	538	_	7 !	14	45	94	160	139	79	184
Median age	65.4	67.5	67.5	75.8	71.7	73.0	67.2	63.8	59.7	•••
YEAR HOUSEHOLDER MOVED INTO UNIT						•				
1979 to March 1980	53 131	-	-	_	-	6	12	8	27	250+
1975 to 1978 1970 to 1974	131 210		-	12	6	20 14	30 91	36 51	27 54	196
1960 to 1969	454	Ξ.		=	18	60	155	114	107	200 198
1959 or earlier	1 843	5	7	26	72	146	584	566	437	207
ROOMS										
1 to 3 rooms	35	-	_	19	5	6	5	_	_	98
4 rooms5 rooms	257 708	5	7	7	16	32	138	45	12 76	174 192
6 rooms	840	-	- 1	6	38 13	92	283 287	235 220	222	205
7 rooms	489	~	-	6	24	21	132	160	146	219
8 or more rooms Medion	362 5.9	5.0	4.0	3.5	5.2	5.7	27 5.5	115	196 6.6	250+
YEAR STRUCTURE BUILT										
1975 to March 1980							,,,	,,	10	217
1970 to 1974	55 98	_	-	_	_	18	17 25	13 17	19 38	217 218
1960 to 1969	314	-	-	5	18	39	97	70	90 272	218 202 215
1950 to 1959 1940 to 1949	905 389	-	-	6	21 26	38 19	312 130	257 151	57	204
1939 or earlier	930	5	7	27	31	126	291	267	176	196
VALUE						1				
Less than \$10,000	_	- 1	~	_	_	_	-	_	_	_
\$10,000 to \$19,999	33 71	5	-	19	19	13	15 16	- 6	- 6	147
\$20,000 to \$29,999 \$30,000 to \$39,999	153	Ξ,	=	6	17	39	61	32	10	122 172
\$40,000 to \$49,999 \$50,000 to \$59,999	307	-	-	_	<u> </u>	58 38	110	32 94 83	45	193 179
\$60,000 to \$79,999	473 971		7	13	54 12	65	225 346	83 319	60 222	209
\$80,000 to \$99,999	379	- !		-	12	17	59	158	145	236
\$100,000 to \$149,999 \$150,000 or more	244 60	_	-	_	- 6	11.	28 12	83	122 42	250 250+
Median	\$66 700	\$16 300	\$67 500	\$27 500	\$54 300	\$52 700	\$60 600	\$69 800	\$78 700	
SELECTED MONTHLY OWNER COSTS AS								-		
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	740	5	-	12	14	46	255	222	186	209
10 to 14 percent 15 to 19 percent	626 343		_ [	- 6	18	60 54	206 120	177 89	178 56	212 189
20 to 24 percent	218	_ :	7	6	20 15	_	56	91	38	211
25 to 29 percent	213 99	-		14	15	29	51 58	68	36 17	198 181
35 percent or more	420		-	_	ii	57	120	109	123	210
Not computed Median	32 14.7	10—	22.5	20.8	22.7	16.6	14.3	8 14.6	18 13.7	250+
	14.7	10-	22.3	20.6	22.7	10.0	14.5	14.5	13.7	
SELECTED CHARACTERISTICS			_							
Steam or hot water system	2 691 1 709	5	7	<b>38</b> 26	96 46	246 113	<b>872</b> 514	77 <b>5</b> 558	<b>652</b> 452	205   214
Central warm-air furnace or electric heat pump	748	-1	_	_	19	102	308	171	148	191
Other built-in electric units Floor, wall, or pipeless furnace	86 38	-	-	5	5	11	13	24 22	35 5	233 218
Other means	110	5	7	7	26	16	37	-	12	141
Air conditioning Central system	1 <b>085</b> 109	-	-	-	12	68 13	355 22	311 21	<b>339</b> 53	217 246
1 or more individual room units	976	-		-	12	55	333	290	286	215
House heating fuel	2 691	5	7	38	96	246	872 185	775 108	<b>652</b> 87	205 189
Utility gos Bottled, tank, or LP gos	469 6			20	24	45	-	108	-	225
Electricity	100	-	<del>,</del>	5	5	100	13	24	49	248 209
Fuel oil, kerosene, etc Other	2 078 38	5	7	6 7	48 19	190	674	637	516	109
		,					<u> </u>			

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	`	0.	wner-occupied I	nousing units				Rei	nter-occupied h	ousing units		
Danbury	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 ta 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	12 794	1 309	1 867	3 151	3 384	3 083	8 285	1 216	653	827	2 010	3 579
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 65 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years	9 592 129 1 978 2 424 3 715 1 346 1 062 235 289 291 2 140 15 178 237 786 924 48.8	1 022 13 388 325 269 27 123 7 46 30 16 24 164 - 27 37 65 35	1 528 23 401 650 359 95 113 - 41 48 17 7 226 15 83 17 79 32 39.2	2 512 38 408 766 1 063 237 193 - 27 68 56 42 446 - 18 86 195 147	2 550 49 488 286 1 266 461 272 11 655 58 76 62 562 	1 980 6 293 397 526 361 1124 124 742 	3 150 521 1 147 374 745 363 1 975 473 686 251 362 203 3 160 526 875 385 636 718	454 94 193 64 19 84 332 69 139 23 64 37 430 59 123 38 59 151 32.7	256 40 112 56 34 14 133 45 54 10 12 12 264 44 44 490 51 29 50 32.9	223 28 60 37 43 55 210 45 82 25 26 32 394 72 74 36 58 154 39.6	763 166 244 73 201 79 452 104 185 58 62 43 795 141 249 105 204 96 33.2	1 454 193 538 144 448 210 226 135 198 79 72 277 210 359 155 266 267 36.1
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1970 to 1974 1960 to 1969 1959 or earlier	1 234 3 285 2 344 2 755 3 176	424 885 - - -	238 636 993 —	215 713 585 1 638	218 589 364 616 1 597	139 462 402 501 1 579	3 379 2 980 852 711 363	794 422 - - -	262 286 105 —	311 273 106 137	782 747 202 170 109	1 230 1 252 439 404 254
ROOMS 1 room	19 203 1 286 2 663 2 986 5 637 6.2	- 48 86 205 202 768 6.8	19 190 138 269 1 251 7.2	29 283 738 644 1 457 6.3	5 39 388 835 1 027 1 090 5.9	14 68 339 747 844 1 071 5.9	541 798 1 800 2 348 1 789 631 378 3.9	172 172 301 348 164 36 23 3.4	34 79 130 159 173 67 11	93 126 201 144 164 41 58 3.5	59 99 378 735 494 184 61 4.1	183 322 790 962 794 303 225 4.0
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	12 735 8 083 4 528 113 11 59 45	1 309 970 339 - - - - -	1 867 1 086 776 5 - - - -	3 151 1 734 1 385 26 6	3 370 2 312 1 044 14 	3 038 1 981 984 68 5 45 31 14	8 036 4 365 3 317 284 70 249 85 153 7	1 <b>209</b> 695 470 28 16 7 -	638 297 310 27 4 15 7 8	774 448 313 13 - 53 15 38	1 966 969 883 99 15 44 26 18	3 449 1 956 1 341 117 35 130 37 82 7
PERSONS IN UNIT  1 person	1 744 3 807 2 343 2 676 1 402 822 2.86 39 682	174 407 237 297 146 48 2.81	171 368 287 625 270 146 3.67 6 619	339 734 687 690 435 266 3.23	442 1 358 584 577 272 151 2.42 9 527	618 940 548 487 279 211 2.48 9 083	2 984 2 478 1 356 806 368 293 1.97	590 393 100 87 32 14 1.55	219 147 107 88 52 40 2.23	408 203 107 81 12 16 1.53	485 713 389 196 155 72 2.23 5 207	1 282 1 022 653 354 117 151 2.00 8 195
UNITS IN STRUCTURE  1, detoched or ottoched  2  3 and 4  5 to 9  10 to 49  50 or more  Mobile harne or trailer, etc.	10 629 1 020 315 169 292 47 322	987 28 13 67 93 14 107	1 625 10 28 25 135 6 38	2 847 46 45 22 13 13	3 079 172 56 28 23 14	2 091 764 173 27 28 -	1 250 2 311 1 786 788 1 233 874 43	57 110 143 125 312 469	66 49 113 91 222 112	172 121 84 57 168 189 36	489 707 415 142 199 58	466 1 324 1 031 373 332 46 7
SELECTED CHARACTERISTICS Heating equipment Steam or hat water system Central warm-air furnace or electric heat pump Other built-in electric units Flaor, wall, or pipeless furnace Other means Air conditioning Central system 1 or mare individual room units House heating fuel Urility gas Battled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	12 794 7 313 3 431 1 436 131 483 6 351 788 5 563 12 794 2 511 83 1 681 8 274 245 400 3.1	1 309 624 398 256 13 18 670 289 381 1 309 182 6 6 814 11 31 2.4	1 867 614 317 826 20 90 997 92 905 1 867 127 15 988 664 48 2.6	3 151 1 999 865 165 17 105 1 773 199 1 574 3 151 746 21 188 2 132 64 72 2.3	3 384 2 075 1 011 125 37 136 1 723 160 1 563 3 384 381 16 137 2 794 66 112 3.3	3 083 2 001 840 64 44 1 188 1 140 3 083 1 075 35 72 1 870 31 137 4.4	8 272 3 589 1 808 1 699 126 1 050 2 934 295 2 639 8 272 1 962 183 2 140 3 891 1 125 1 3.6	1 216 208 269 707 32 846 88 758 1 216 73 7 899 237 96	653 56 107 447 - 43 380 350 653 34 25 541 53 86	827 290 236 203 8 90 290 65 225 827 201 10 288 320 8 148	1 997 1 003 484 116 55 339 512 30 482 1 997 454 63 142 1 301 37 319 15.9	3 579 2 032 712 226 63 546 906 82 824 3 579 1 200 78 270 1 980 1 980 1 33
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 ar mare Median Median	636 1 189 672 579 1 412 1 933 3 268 2 084 1 021 \$24 935 \$27 000	42 60 51 46 103 208 334 306 159 \$28 785 \$31 047	37 113 84 67 152 268 570 402 174 \$27 482 \$30 075	124 253 122 131 340 514 849 584 234 \$25 915 \$27 693	187 324 190 182 399 489 484 441 288 \$24 174 \$26 603	246 439 225 153 418 454 631 351 166 \$20 675 \$23 148	1 229 1 700 924 686 1 573 889 889 315 80 \$13 555 \$15 184	136 174 181 63 251 148 211 47 5 \$15 900 \$16 830	82 120 22 57 176 90 91 15 - \$15 889 \$15 606	188 188 61 55 130 84 61 41 19 \$11 537 \$14 126	280 437 234 198 361 208 230 57 57 5 \$13 182 \$14 665	543 781 426 313 655 359 296 155 51 \$12 815 \$15 083

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	(	Owner-occupied h	ousing units		Renter-occupied housing units							
Danbury	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Tatal	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units	12 794	10 629	1 843	322	8 285	1 250	2 311	1 786	<b>788</b> 70	1 233	874	43
Condominium housing units	554	70	484	-	314	28	4	44	70	142	26	-
Married-couple families	9 592	8 303 89	1 114 26	175	3 150	626 93	1 107	728	129 30	294	<b>254</b> 28	12
15 to 24 years 25 to 34 years	129 1 978	1 695	283	14	521 1 147	188	157 392	164 309	34	49 146	73	5
35 to 44 years	2 424 3 715	2 232 3 197	187 426	5 92	374 745	107 172	127 332	59 147	26 29	28 40	27 25	-
45 ta 64 years65 years and over	1 346	1 090	192	64	363	66	99	49	10	31	101	7
Male householder, no wife present 15 to 24 years	1 062 21	746 5	280 16	36	1 <b>975</b> 473	272 58	<b>387</b> 111	<b>404</b> 139	<b>276</b> 32	<b>406</b> 110	<b>225</b> 23	5
25 to 34 years	226	126	67	13	686	104	143	140	88	141	70	-
35 to 44 years 45 to 64 years	235 289	208 222	27 67		251 362	37 41	36 53	58 39	76 67	33 100	11 57	5
65 years and over Female householder, no husband present	291 2 140	185 <b>1 580</b>	83 449	23 111	203 <b>3 160</b>	32 <b>352</b>	817	28 <b>654</b>	13 <b>383</b>	22 <b>533</b>	64 <b>395</b>	. 26
15 to 24 years	15	15	-	-	526	33	139	135	123	72	24	
25 to 34 years	178 237	105 182	73 42	13	895 385	91 66	250 100	220 71	111 46	175 80	48 22	-
45 to 64 years65 years and over	786 924	597 681	126 208	63   35	636 718	76 86	213 115	125 103	57 46	103 103	53 248	17
Median age	48.8	48.0	51.8	62.2	34.5	38.3	34.4	30.3	33.0	33.0	63.1	66.8
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	1 234	955	197	82	3 379	424	779	809	396	587	384	_ [
1975 to 1978	3 285 2 344	2 559 2 034	620 241	106 69	2 980 852	443 154	863	645 137	221	424 157	384 379 40	5 12
1970 to 1974 1960 to 1969	2 755	2 470	232	53	711	112	266 269	143	86 56	34	71	26
1959 or earlierROOMS	3 176	2 611	553	12	363	117	134	52	29	31	-	-
1 room		-	10	-	541	25	14	26	39	248	189	-
2 rooms3 rooms	19 203	74	19 116	13	798 1 800	56 74	22 277	151 576	166 281	188 349	215 239	4
4 rooms5 rooms	1 286 2 663	605 1 841	461 739	220 83	2 348 1 789	210 323	958 756	556 382	197 78	· 239	180 44	8   31
6 rooms	2 986	2 697	283	6	631	259	226	85	20	34	7	-
7 or more rooms	5 637 6.2	5 412 6.5	225 4.9	4.2	378 3.9	303 5.3	58 4.4	10 3.8	7 3.2	3.0	2.6	4.8
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	12 735	10 617	1 796	322	8 036	1 244	2 261	1 729	754	1 161	844	43
0.50 or less	8 083	6 617	1 175	291	4 365	748	1 157	893	478	555	496	38
0.51 ta 1.00 1.01 to 1.50	4 528 113	3 930 64	567 49	31	3 317 284	418 65	984 109	791 41	261 15	541 40	317 14	5 -
1.51 or more	11 59	6	5 47	-	70 <b>249</b>	13	11	57	34	25	17	-
Lacking complete plumbing for exclusive use 0.50 or less	45	12 12	33		85	6	<b>50</b> 16	27	20	72 7	<b>30</b> 15	-
0.51 to 1.00 1.01 to 1.50	14	-	14	- [	153 7	6	34	30	14	54 7	15	_
1.51 or more BEDROOMS	-	-	-	-	4	-	-	-	-	4	-	-
None	7	-	7	-	676	40	14	- 39	63	295	225	_
12	579 3 087	292 1 825	236 1 001	51 261	2 892 3 069	159 366	517 1 252	791 728	460 202	509 308	452 183	30
3	6 309	5 824	481	4	1 351	471	482	228	50	104	7	9
5 or more	2 338 474	2 270 418	62 56	6	206 91	151 63	34 12	_	3 10	11	7	-
HOUSEHOLD INCOME IN 1979 Less than \$5,000	636	495	97	44	1 229	116	253	220	176	178	269	17
\$5,000 to \$9,999	1 189	859	267	63	1 700	213	415	355	141	379	197	'-
\$10,000 to \$12,499 \$12,500 to \$14,999	672 579	440 446	170 97	62 36	924 686	98 95	271 276	280 161	47 59	140 57	88 29	9
\$15,000 to \$19,999 \$20,000 to \$24,999	1 412 1 933	1 171 1 589	202 308	39 36	1 573 889	225 173	474 256	340 203	183 104	214 102	120 51	17
\$25,000 to \$34,999	3 268	2 829	412	27	889	204 92	285	125	32	138	105	-
\$35,000 to \$49,999 \$50,000 ar more	2 084 1 021	1 879 921	199 91	6	315 80	92 34	81	75 27	46	15 10	6	-
Median	\$24 935 \$27 000	\$25 805 \$27 950	\$21 664 \$23 635	\$12 177 \$14 908	\$13 555 \$15 184	\$16 764 \$19 562	\$14 461 \$15 543	\$13 090 \$14 913	\$13 771 \$13 948	\$11 062 \$13 410	\$9 316 \$12 356	\$13 750 \$10 791
SELECTED CHARACTERISTICS						•						
Heating equipment Steam or hot water system	<b>12 794</b> 7 313	10 629 6 231	1 843 1 061	322   21	8 272 3 589	1 <b>250</b> 593	2 311 1 273	1 <b>779</b> 781	7 <b>82</b> 303	1 <b>233</b> 413	874 217	<b>43</b>
Central warm-air furnace or electric heat pump Other built-in electric units	3 431 1 436	2 657 1 225	491 211	283	1 808 1 699	369 84	480 149	340 310	139 196	237 512	209 448	34
Floor, wall, or pipeless furnace	131	106	13	12	126	22	41	45	7	11	-	-
Other means	483 6 <b>35</b> 1	410 5 <b>193</b>	67 <b>960</b>	198	1 050 2 934	182 <b>401</b>	368 <b>654</b>	303 <b>347</b>	137 <b>274</b>	60 608	616	34
Central system	788 12 215	562 10 <b>204</b>	145 1 689	81 322	295 6 780	1 133	15 2 037	14 1 <b>50</b> 5	26 <b>595</b>	91 <b>916</b>	101 559	34 29 35 14
	3 468	2 499	757	212	4 185	489	1 140	964	427	692	459	14
2 or more	8 747 12 7 <b>94</b>	7 705 10 629	932 1 <b>843</b>	110 322	2 595 <b>8 272</b>	644 1 250	897 2 311	541 1 7 <b>79</b>	168 <b>782</b>	224 1 <b>233</b>	100 874	21 <b>43</b>
Ottled, tank, or LP gas	2 511 83	1 828 56	683	20	1 962 183	272 32	745 52	590 73	218 19	113	24	_
Electricity	1 681	1 407	274	-	2 140	106	173	356	271	673	561	-
Fuel oil, kerosene, etc Other	8 274 245	7 107 231	865 14	302	3 891 96	776 64	1 328 13	760	255 19	440	289	43
Water heating fuelUtility gas	12 787 3 169	10 622 2 287	1 843 882	322	8 263 2 798	1 244 417	2 311 1 055	1 786 868	<b>788</b> 252	1 217 159	<b>874</b> 47	43
Battled, tank, or LP gas	666	624	32	10	384	119	100	131	27	_	7	-
Electricity Fuel oil, kerosene, etc	2 908 6 014	2 288 5 399	360 569	260 46	2 603 2 460	272 436	313 836	432 355	306 192	704 354	547 273	29 14
OtherFamily householder	30 10 858	9 331	1 331	196	18 4 591	855	7 1 616	1 049	11 270	494	286	21
With own children under 18 years	5 670	5 118	533	19	2 514	522	930	569	148	266	74	5
With own children under 6 years Female householder, no husband present	2 098 <b>891</b>	1 851 <b>713</b>	233 1 <b>57</b>	14 21	1 353 <b>1 257</b>	202 <b>200</b>	499 457	383 <b>269</b>	91 115	131 <b>175</b>	42 32	5 9
With own children under 18 years	337 34	288 29	44	5	900 367	141 22	331 123	194 102	93 68	115 46	26 6	_
Nontomity householder	1 936	1 298	512	126	3 694	395	695	737	518	739	588	22
Income in 1979 below poverty level  Percent below poverty level	<b>400</b> 3.1	<b>284</b> 2.7	<b>87</b> 4.7	9.0	1 125 13.6	123 9.8	<b>247</b> 10.7	<b>247</b> 13.8	142 18.0	<b>211</b> 17.1	147 16.8	18.6

### Table B=9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based an a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Data dia comma	os susce on o	somple, see min	DOCTION, FOR THE	aning at symbols,	, 300 1111100001101	i. For definition	13 OF 1011113, 300	oppolioixes in c		
Danbury	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	12 <b>794</b> 346	1 744	3 <b>807</b>	2 343 79	2 <b>676</b> 48	1 <b>402</b> 20	573 24	186 30	63 4	<b>2.86</b> 2.91	39 682 1 187
## ROOMS   1 to 3 rooms   4 rooms   5 rooms   5 rooms   6 rooms   7 rooms   8 or more rooms   Median   8 or more rooms   Median   9 rooms   9 room	222 1 286 2 663 2 986 2 768 2 869 6.2	152 371 505 377 247 92 5.2	33 645 1 103 855 701 470 5.6	26 177 524 621 497 498 6.2	76 344 639 763 854 6.9	6 6 148 344 390 508 7.0	5 11 26 108 121 302 7.6	- 13 37 49 87 7.4	- - 5 - 58 8.5+	1.23 1.92 2.25 2.92 3.38 3.94	376 2 674 6 681 9 206 9 091 11 654
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more 1.00 or less 1.01 to 1.50 1.01 or 1.50 1.01 or more	12 735 12 611 113 11 59 59	1 718 1 718 26 26	3 788 3 788 - 19 19	2 336 2 336 - 7 7	2 676 2 676 - - - - -	1 395 1 383 6 6 7 7	573 531 37 5 - - -	186 136 50 - - -	63 43 20 - - -	2.87 2.84 6.77 5.42 1.68	39 564 38 753 741 70 118 118
UNITS IN STRUCTURE  1, detached ar attached  2 or more Mobile home or trailer, etc	10 629 1 843 322	1 181 449 114	3 016 608 183	1 934 384 25	2 450 226 -	1 312 90 -	536 37 -	154 32 -	46 17 -	3.08 2.28 1.76	34 151 4 976 555
VALUE  Specified owner-occupied housing units  10,000 to \$19,999  \$20,000 to \$29,999  \$40,000 to \$39,999  \$40,000 to \$49,999  \$50,000 to \$59,999  \$60,000 to \$79,999  \$60,000 to \$79,999  \$100,000 to \$149,999  \$100,000 to \$149,999  \$150,000 or \$79,999	9 921 	1 062 24 41 71 103 198 388 136 82 19 \$65 300	2 809 99 36 99 228 3076 558 316 89 \$72 300	1 788 	2 298 7 28 8 81 224 847 587 411 105 \$79 100	1 283 - 5 - 11 57 103 474 430 158 45 \$79 700	488 - - - 15 17 151 168 121 16 \$84 500	147 	46 - - - 6 2 16 17 5 - \$74 300	3.11 - 1.44 1.97 1.91 2.40 2.47 3.07 3.60 3.61 3.48	31 941 
SELECTED CHARACTERISTICS All income levels in 1979 Median income Median selected monthly owner costs as percentage of household income With a mortgage Nat mortgage Income in 1979 below poverty level Median income Median selected monthly owner costs as percentage of household income	12 794 \$24 935 20.7 22.1 14.7 400 \$2 796	1 744 \$8 971 32.7 36.3 29.2 208 \$2500—	3 807 \$21 009 19.5 22.1 15.7 84 \$3 098	2 343 \$26 960 19.2 21.4 10.4 30 \$3 500	2 676 \$28 466 20.8 22.0 10.3 25 \$3 264	1 402 \$27 358 21.1 21.8 10.2 53 \$6 058	\$35 288 19.0 20.5 10.5	\$36 613 17.3 20.3 10.3	\$38 281 15.8 17.3 10—	2.86   1.46	39 682
With a mortgageNot mortgaged	50+ 50+	50 + 50 +	50+ 50+	50+	50+	50+	-	-	-		::: .
Renter-occupied housing units Nonrelatives present  POOMS 7 room 7 rooms 7 rooms 7 rooms 7 rooms 7 or more rooms 7 or more rooms	541 798 1 800 2 348 1 789 631 378 3.9	2 984 - 495 587 1 033 533 250 49 37 2.9	2 478 581 29 175 631 840 582 154 67 4.0	9 20 115 545 377 184 106 4.5	806 95 8 21 342 281 88 66 4.6	8 62 184 75 39 5.1	162 27 - - 22 63 33 44 5.4	99 12 - 8 - 4 49 30 8 5.3	32   3 18 11 6.2	1.97 2.28 1.05 1.18 1.37 2.26 2.67 3.11 3.30	18 839 2 366 590 1 049 2 695 5 703 5 157 2 264 1 381
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less	8 036 7 682 284 70 249 238 7	2 854 2 854 	2 430 2 405 - 25 48 44 - 4	1 316 1 294 13 9 40 33 7	798 769 21 8 8 -	350 280 62 8 18 18	157 72 85 - 5 5	99 8 79 12 - -	32 -24 8 	1.98 1.91 6.04 3.63 1.46 1.42 3.00 2.00	18 343 16 231 1 737 375 496 468 16
UNITS IN STRUCTURE  1, detached ar attached 2	1 250 2 311 1 786 788 1 233 874 43	262 493 595 416 625 571 22	388 724 590 200 329 231 16	271 539 300 92 111 38 5	149 298 216 47 83 13	86 151 42 23 45 21	55 49 22 6 30	16 48 21 4 10 -	23 9 - - - -	2.44 2.42 2.01 1.45 1.49 1.27	3 475 6 190 3 939 1 523 2 372 1 253 87
Specified renter-occupied housing units Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 ar more No cash rent Median  SELECTED CHARACTERISTICS	8 225 444 357 613 1 263 1 470 1 325 1 004 1 107 407 235 \$295	2 970 333 163 328 572 606 418 279 135 34 102 \$253	2 459 76 818 158 354 436 463 297 443 94 50 \$310	1 337 18 16 78 152 217 263 231 219 105 38 \$332	806 12 36 28 129 119 122 100 162 67 31 \$326	360 5 41 4 32 60 43 49 80 41 5 \$341	162 - 6 17 12 24 - 17 58 28 - \$409	99 - - 12 8 16 31 2 21 9 \$365	32 -7    8 17  \$500+	1.96 1.17 1.68 1.43 1.67 1.80 2.03 2.25 2.44 3.22 1.81	18 720 612 703 1 117 2 502 3 035 2 943 2 555 3 190 1 425 638
All income levels in 1979  Median income Median grass rent as percentage of household income - Income in 1979 below poverty level Median income Median income Median grass rent as percentage of household income -	8 285 \$13 555 26.0 1 125 \$3 526 50+	2 984 \$9 216 29.6 414 \$2500— 50+	2 478 \$16 198 23.6 220 \$3 805 50+	1 356 \$16 301 26.9 214 \$4 243 50+	\$16 719 23.7 128 \$5 085 50+	368 \$18 929 19.8 <b>85</b> \$6 335 50+	\$19 189 22.8 <b>30</b> \$7 273 46.4	99 \$19 609 19.6 28 \$6 875 45.0	\$16 500 13.8 6 \$11 250 50+	1.97  2.17 	18 839  

1980 Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: Table B — 10.

8 101 25 115 177 181 181 181 181 181 181 672 194 19 27 27 6 6 1.19 341 912 years 924 65 y and 45 to 64 years 347 219 219 144 38 35 35 35 1.71 63 81 85 85 85 158 158 158 158 Female hauseholder, no husband present 35 to 44 years 376 37 25 to 34 years 374 191 199 82 41 8 1.88 839 60+105 895 29 29 112 112 126 126 14 14 14 14 15 to 24 years 526 526 7 7 20 20 129 47 47 51 153 153 153 65 years and over 201 65 17 17 17 8 17 400 1 = 1 88 203 291 Dato are estimates based on a sample, see Introduction. Far meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B] 45 to 64 years 362 300 31 18 18 7 4 479 289 362 107 107 22 23 33 33 33 20.0 20.0 Male householder, no wife present 35 to 44 years 235 136 13 13 142 7 251 86 86 86 80 33 33 39 7 7 25 to 34 years 10.1 <u>2</u> 8 4 1 226 15 to 24 years 258 180 180 25 4 4 742 742 452 21 042 208 67 11 11 18 2.15 3.091 255 81 7 7 13 13 857 years 346 65 y 45 to 64 yeors 3 715 721 20119 84 84 71 50 50 50 50 50 50 309 874 828 828 400 304 3.13 595 Married-couple families 35 to 44 years 2 424 143 372 896 896 612 401 4.28 131 85 16 to 34 years 1 978 147 25 to 24 years 38 14 129 521 744 807 343 676 676 822 822 682 225 106 331 343 344 319 26.0 Total 036 354 249 11 794 735 124 59 With a mortigage less than 15 to 19 percent 15 to 19 percent 25 to 24 percent 25 to 29 percent 35 percent 35 percent or more 35 Madion

Not mortgood

Not mortgood

Les Mind ID percent

10 to 14 percent

20 to 24 percent

20 to 34 percent

30 to 34 percent

35 percent

Not computed

Medion persons or more persons ...... MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 PLUMBING FACILITIES BY PERSONS PER ROOM PLUMBING FACILITIES BY PERSONS PER ROOM GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 otol persons \_\_\_\_\_ Specified awner-occupied housing units Specified renter-occupied hausing units than 15 percent ... Owner-occupied housing units Renter-occupied housing units PERSONS IN UNIT PERSONS IN UNI Danbury

**44.42 44.43 45.43 45.43 45.43 45.43 46.43 <b>46.43 46.43 <b>46.43 46.43 <b>46.43 46.43 <b>46.43 46.43</del> <b>46.43 46.43 <b>46.43 46.43 <b>46.43 46.43 <b>46.43 46.43</del> <b>46.43 46.43 <b>46.43 47.43 <b>47.43 47.43 47.43 <b>47.43 *  31.2 32.7 32.7 32.7 41.1 4.04.4

34.1 331.1 331.1 334.0 34.0 56.1

65.0 60.0 60.0 47.4 40.3 43.5

48.8 44.2 65.4

Median

48.8

Table B -11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

				Male hous	eholder					Female hou	seholder		
Danbury	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years ond over	Total	15 to 24 yeors	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 744	576	13	111	105	146	201	1 168	15	74	60	347	672
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	1 718 26	565 11	13 -	111	105	146	190 11	1 153 15	15 -	66 8	60	347	665 7
UNITS IN STRUCTURE  1, detoched or ottached  2 or more  Mobile home or trailer, etc.	1 181 449 114	357 189 30	13	51 53 7	92 13 -	99 47 -	115 63 23	824 260 84	15 _ _	24 50 -	40 12 8	234 72 41	511 126 35
HOUSEHOLD INCOME IN 1979 Less than \$5,000	489 469 155	79 133 49	- 7 6	30	7 7 6	13 19 10	59 70 27	410 336 106	- 9 -	12 8	- 13 8	80 96 48	330 206 42
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	120 162 120 115	24 69 59 80	=	17 22 19 14	13 15 31	26 6 35	7 8 19	96 93 61 35	6 - -	8 20 7 11	16 - 6 12	44 38 29 7	42 22 35 19
\$35,000 to \$49,999 \$50,000 or more Median	80 34 \$8 971 \$13 336	64 19 \$15 208 \$18 784	- \$9 821 \$9 071	9 - \$16 518 \$18 701	19 7 \$25 592 \$26 063	25 12 \$24 583 \$25 928	\$8 125 \$10 467	16 15 \$7 081 \$10 649	\$9 583 \$10 392	8 \$18 625 \$28 738	5 - \$13 906 \$18 279	5 - \$9 904 \$10 958	6 7 \$5 091 \$7 821
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units With a mortgage	1 062 399	293 164	-	43 38	71 65	69 35	110 26	769 235	15 9	17 17	34 22	225 110	478 77
Less thon \$200 \$200 to \$249 \$250 to \$299	18 24 53	28	=	=	15	- 5	- 8	18 24 25	=	=	-	12 17 13	6 7 12
\$300 to \$349 \$350 to \$399	30 81	16 38	-	.6	12	11 13	5 7	14 43	9	=	. 6	14 17	11
\$400 to \$499 \$500 to \$599 \$600 to \$749	97   41   37	37 7 26	=	13 7 12	12 14	6 - -	6 - -	60 34 11	-	6 11	11 5 -	37 _ _	12 23
\$750 or more Median	18 \$396	12 \$400	_	\$475	12 \$473	\$356	\$350	6 \$392	\$375	\$634	\$450	\$346	6 \$460
Hot mortgaged	663 5 7	129 5	=	5	6	34	<b>84</b> 5	534 7	6	=	12	115	401
\$75 to \$99 \$100 to \$124	31 50	17 5	=	5	-	-	12 5	14 45	-	=	-	-	14 45
\$125 to \$149 \$150 to \$199	98 206	10 53	=	-	6	13	10 34	88 153	_	-	- -	29 50	59 103
\$200 to \$249 \$250 or more Median	181 85 \$184	29 10 \$176		- \$88	\$175	15 6 \$213	14 4 \$165	152 75 \$187	6 \$250+	=	8 4 \$238	30 6 \$178	114 59 \$187
SELECTED CHARACTERISTICS	,,,,	4,,,		400	4.75	4270	4.03	4101	<b>4230</b> 1		<b>\$250</b>	4.70	*,0,
Median selected monthly owner costs as percentage of household income in 1979	32.7 36.3	25.4 30.2	_	<b>32.5</b> 34.3	24.2 24.6	15.4 32.2	<b>29.1</b> 40.0	<b>38.1</b> 50+	<b>50</b> + 50+	23.9 23.9	25.0 20.0	28.8 39.2	43.5 50+
Not mortgaged Income in 1979 below poverty level	29.2 <b>208</b>	16.6 <b>55</b>	-	10—	22.5 <b>7</b>	11.0 <b>13</b>	28.0 <b>35</b>	35.7 <b>153</b>	22.5	_	36.3	25.8 <b>60</b>	41.4 93
Percent below poverty level  Renter-occupied housing units	11.9 2 984	9.5 1 <b>367</b>	258	492	6.7 136	8.9 <b>300</b>	17.4 181	13.1 1 617	218	374	97	17.3 <b>2</b> 96	13.8
PLUMBING FACILITIES Complete plumbing for exclusive use	2 854	1 274	244	459	136	262	173	1 580	212	370	97	289	612
Locking complete plumbing for exclusive use  UNITS IN STRUCTURE  1. detached or ottached	130	93	14	33 57	20	38 25	23	37	6	4	-	7 7 26	73
2 3 and 4	493 595	203 282	24 86	99 116	12 22	34 33 57	34 25	290 313	47 41	50 106	26 20	80 58	87 88
5 to 9 10 to 49	416 625	175 336	19 90	41 109	45 26	89	13 22	241 289	72 27	66 111	20 23	44 48	39 80
Mobile home or troiler, etc.	571 22	215 5	13	70	11	57 5	64	356 17	24 _	36 -	8 -	40 -	248 17
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	804 810	239 287	47 63	33 108	7	57 52	95 57	565 523	40 103	36 101	19 38	96 86	374 1 <b>9</b> 5
\$10,000 to \$12,499 \$12,500 to \$14,999	435 254	203 109	63 75 21	52 40	8 13	52 57 35	ĭi -	232 145	30 30	89 75	7 13	<b>67</b> 15	195 39 12
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$334,999	430 116	295 111	42 6	179 70	29 17	45 18	- 14	135 5	15 -	73 -	20	27 5	12
\$25,000 to \$341,779 \$35,000 to \$49,999 \$50,000 or more	96 30 9	84 30 9	4 - -	10	25 30	31	4	12	-	·	-	-	-1
Medion Mean	\$9 216 \$10 343	\$11 940 \$13 125	\$10 633 \$9 604	\$15 288 \$13 784	\$21 667 \$22 044	\$11 798 \$13 775	\$4 854 \$8 571	\$7 246 \$7 990	\$8 455 \$8 212	\$11 404 \$11 034	\$7 379 \$8 895	\$8 229 \$8 456	\$4 531 \$5 756
GROSS RENT Specified renter-occupied housing units	2 970	1 367	258	492	136	300	181	1 603	218	374	97	296	618
Less than \$100 \$100 to \$149	333 163	59 95	- 6	14	- 8	9 47	50 20	274 68	13	11	4 7	18 5	252 32 51
\$150 to \$199 \$200 to \$249 \$250 to \$299	328 572 606	179 255 270	31 45 54	51 135 121	7 27 25	69 48 43	21 - 27	149 317 336	21 59 60	15 104 93	41 20	62 43 51	70   112
\$300 to \$349 \$350 to \$399	418 279	196 130	46 47	97 23 38	11 23	43 29 24	13 13	222 149	33 25	75 52	12 13	64 39	38 20
\$400 to \$499 \$500 or more No cash rent	135 34 102	94 34 55	29	3	21 14	6 7 19	10 27	41  47	- - 7	24	-	10 - 4	7 - 36
Median	\$253	\$263	\$287	10 \$281	\$305	18 \$214	\$181	\$244	\$261	\$287	\$243	\$262	\$154
SELECTED CHARACTERISTICS Modium gross rent as percentage of household income in 1979	29.6 414	25.6 140	32.1 47	24.6 33	19.4	21.1 26	28.5 27	33.7 274	34.9 26	31.1 23	36.4 19	40.3 35	34.2 171
Percent below poverty level	13.9	10.2	18.2	6.7	5.1	8.7	14.9	16.9	11.9	6.1	19.6	11.8	27.1

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

_									
Danbury	Total	Less than 2 months	2 up to 6 months	6 or more months	Danbury city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	244	90	90	64	Vocant for rent housing units	448	231	196	21
ROOMS					ROOMS				
1 to 3 rooms	27 15 27 75 27 73 6.2	15 8 8 38 - 21 5.9	12 - 19 24 16 19 6.1	7 7 13 11 33 7.6	1 room	28 39 43 186 91 23 38 4.1	24 23 20 84 40 16 24 4.1	4 9 23 91 49 7 13 4.2	7 
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	244	90 -	90 -	64	PLUMBING FACILITIES  Complete plumbing for exclusive use	430	213	196	21
BEDROOMS					Lacking complete plumbing for exclusive use	18	18	-	-
None	31 43 110 45 15	19 4 46 14 7	12 18 41 11 8	21 23 20	BEDROOMS  None	28 91 215 86 19	24 57 90 40 11	4 27 112 46 7	- 7 13 - 1
1975 to March 1980	117 27 18 23 3 56	59 13 - 8: - 10	32 8 14 9 - 27	26 6 4 6 3 19	YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	129 38 38 22 27 194	75 20 17 6 16 97	53 14 12 16 11 90	1 4 9 - 7
1, detached or attached	177	46	67	64	UNITS IN STRUCTURE				
2 or more Mabile home or trailer  HEATING EQUIPMENT  Central heating system Other means None	67 - 244	90 -	90 - -	64 	1, detached or attached 2 and 4 10 to 49 50 or more Mobile home or trailer	63 107 119 39 105 15	35 47 43 19 72 15	25 53 69 20 29	3 7 7 - 4
PRICE ASKED					RENT ASKED				
Specified vecant for sale only heesing units Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$79,999 \$80,000 to \$79,999 \$100,000 or more	177   13 64 39 61 \$83 600	46 - - - - 6 10 9 21 \$87 800	67 	64 - - - - - 22 7 35 \$118 800	Specified vacant for rent housing units Less than \$100	448 15 29 - 102 116 153 33 \$283	231 	196 8 - 43 54 77 14 \$294	21 7 - 7 7 7 \$213

### Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		Price asked	— Specified	vocant for s	ale only hou	sing units			Rent aske	d — Specified	d vacant for	rent housing	units	
Danbury	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less thon \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	177	_	-	-	116	61	83 600	448	15	29	218	153	33	283
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	177	Ξ	=	_	116	61 -	83 600 -	430 18	15 -	18 11	211 7	153	33	285 108
BEDROOMS														
None	- 36 81 45 15	-	- - - -	-	- 26 71 11 8	- 10 10 34 7	75 600 79 300 138 700 89 400	28 91 215 86 19	7 8 -	11 6 3 6 - 3	17 46 107 31 11 6	32 83 30 8	- 22 11 -	254 258 298 292 272 272 281
YEAR STRUCTURE BUILT														
1975 to March 1980	73 23 18 23 3 37	-	- - - -	- - - -	39 12 14 16 3 32	34 11 4 7 - 5	93 800 98 300 84 400 76 300 77 500 63 100	129 38 38 22 27 194	8 7 - -	6 - - - 3 20	34 8 17 6 24 129	65 16 14 13 -	24 6 - 3 -	364 325 293 319 236 253
UNITS IN STRUCTURE							İ							
1, detached or attached 2 or more Mabile home or trailer	177 :	:::		:::	116 	61 	83 600	63 385 -	15	3 26	33 185	21 132	27 -	289 281 -

### Appendix A.—Area Classifications

REGIONS	A-
STATES	Ά
PLACES	A
Incorporated Places	<b>A</b> -
Census Designated Places	<b>A</b> -1
STANDARD METROPOLITAN	
STATISTICAL AREAS	A-
Definition	A
SMSA Titles	A
New SMSA Standards	A-:
BOUNDARY CHANGES	A-2
AREA MEASUREMENT.	Δ2

#### **REGIONS**

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

#### **STATES**

The 50 States and the District of Columbia are the constituent units of the United States.

#### **PLACES**

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### **Incorporated Places**

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### **Census Designated Places**

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, General Housing Characteristics, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

# STANDARD METROPOLITAN STATISTICAL AREAS

#### **Definition**

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### **SMSA Titles**

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

#### **New SMSA Standards**

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

#### **BOUNDARY CHANGES**

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, Characteristics of the Population, Number of Inhabitants, PC80-1-A. For information on boundary changes prior to 1970, see the Number of Inhabitants report for each census.

#### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

## Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Persons	B-6 B-6
Housing Units	B-1 B-1	Persons Per Room Bedrooms	B-6 B-6
Comparability With 1970 Census Housing Unit Data	B-2	STRUCTURAL CHARACTERISTICS	
Group Quarters	B-2	Year Structure Built	B-6 B-6
sus Group Quarters Data Rules for Hotels, Room-	B2	Units in Structure Stories in Structure	B-6 B-6
ing Houses, Etc Staff Living Quarters	B-2	Passenger Elevator	B-6
Year-Round Housing Units	B-2 B-2	PLUMBING CHARACTERISTICS	B6
OCCUPANCY AND VACANCY CHARACTERISTICS	B-2	Plumbing Facilities	B-6
Occupied Housing Units	B-2	Census Plumbing Facilities	В С
Householder	B-2 B-2	Data	B6 B6
Nonrelative	B-3 B-3	Heating Equipment Comparability With 1970	B-6
Household Type Year Householder Moved	B-3	Census Heating Equipment	Б. 6
Into UnitVacant Housing Units	B-3 B-3	Data	B-6 B-7
Vacancy Status	B-3	Vehicles Available Comparability With 1970	B-7
Duration of Vacancy Tenure	B-3 B-3	Census Automobiles Available Data	B-7
Condominium Housing Units Comparability With 1970	B-3	Fuels Used for House Heating and Water Heating	B7
Census Condominium Housing Unit Data	B-3	FINANCIAL	
Race of the Householder Comparability Between Sam-	B-3	CHARACTERISTICSValue	B-7 B-7
ple and 100-Percent Data	D 4	Price Asked	B-7
for Race of the Householder. Comparability With 1970	B-4	Monthly Owner Costs	B-7
Census Data on Race of the Householder	B-4	Mortgage Status and Selected Monthly Owner Costs as a	
Spanish/Hispanic Origin of the Householder	B-5	Percentage of House-hold Income in 1979	B-7
Limitations of the Data on Householders of	2 0	Rent	B-7
Spanish/Hispanic Origin	B-5	of Household Income in 1979	B-8
Comparability Between Sample and 100-Percent		Household Income in 1979	B-8 B-8
Data on Householders of Spanish/Hispanic Origin	B-5	Median Income Comparability With 1970	
Comparability With 1970 Census Data on House-		Census Income Data Poverty Status in 1979	B-8 B-8
holders of Spanish Origin and Householders of		GENERAL	
Spanish Heritage	B-5		-1 9
UTILIZATION		The 1980 census was conducted p	rimarily

B-6

CHARACTERISTICS......

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

#### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

through self-enumeration. The principal

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data - Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters - Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group guarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units - A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. Nonrelative — A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved. although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or guarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for ren't or for sale. **Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigérian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder -- Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D. "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, Detailed Housing Characteristics, and PC80-1-C, Social and Economic Characteristics of the Population.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent-of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish! Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin - A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, " Accuracy of the Data."

Information now available indicates that. since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage-The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtly resulted in the inclusion of a sizable but unknown number of persons of Spanish/ Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

#### UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms-The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

#### STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

#### PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

#### **EQUIPMENT AND FUELS**

Heating Equipment-Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning-"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers. fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see guestion H27 in appendix E).

Vehicles Available - Data for this item refer to the number of households with vehicles available at home for the use of the members. of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more: police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating-"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

#### FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Coats—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income In 1979-Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979-Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, Metropolitan Housing Characteristics reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979-Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, General Social and Economic Characteristics, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

## Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted	,										
Size of Family Unit	average thresholds	None	1	2	3	4	5	6	7	8 or more		
1 person (unrelated individual)	3,686	3,686			•••	•••	•••			• • •		
Under 65 years	3,774	3,774	• • •	• • •	• • •	• • •	• • •	• • •	• • • •	• • • •		
65 years and over	3,479	3,479	•••	•••	• • •	•••	•••	• • •	•••	•••		
2 persons	4,723	4,723	•••		•••							
Householder under 65 years	4,876	4,858	5,000	• • •	• • •	•••	• • •					
Householder 65 years and over	4,389	4,385	4,981	•••	•••	•••	•••	•••	•••	•••		
3 persons	5,787	5,674	5,839	5,844	•••	•••	•••		• • •	]		
4 persons	7,412	7,482	7,605	7,356	7,382	•••	•••	• • •	• • •	• • • •		
5 persons	8,776	9,023	9,154	8,874	8,657	8,525	• • •		• • •	• • • •		
6 persons	9,915	10,378	10,419	10,205	9,999	9,693	9,512		• • • •	• • • •		
7 persons	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	• • •	[		
8 persons	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835			
9 or more persons	14,812	16,066	16, 144	15,929	15,749	15,453	15,046	14,677	14,586	14,024		

## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE	C-1
Armed Forces	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their	
Residence on Census Day	C-1
Americans Abroad	
Citizens of Foreign Countries	C-2
DATA COLLECTION	
PROCEDURES	C-2
PROCESSING PROCEDURES	C-2

#### **USUAL PLACE OF RESIDENCE**

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### **Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### **Crews of Merchant Vessels**

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

# Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

#### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

#### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the longform questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

#### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC), For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

### Appendix D.—Accuracy of the Data

D-1
D-1
D-1
D-2
D-2
D-2
D-2
D-2
D-3
D-3
D-3
D-5
D-5
D-5
D-6
D-6
D-6
D-6

#### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error-sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

#### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2.500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

#### **ERRORS IN THE DATA**

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

#### Calculation of Standard Errors

Totals and Percentages-Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C: and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se and Se of estimates x and y:

Se 
$$_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians-For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and Compute the desired confidence D. interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

#### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

## Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

#### **ESTIMATION PROCEDURE**

The estimates which appear cation were obtained from ratio estimation procedure w in the assignment of a wei sample person or housing For any given tabulation are teristic total was estimated the weights assigned to the housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

#### **PERSONS**

#### Stage I—Type of Household

	Group	Persons in Housing Units With a Family With Own Children
URE	1 2	Under 18 2 persons in housing unit 3 persons in housing unit
in this publi- an iterative hich resulted ight to each unit record.	3 4 5	4 persons in housing unit 5 to 7 persons in housing unit 8 or more persons in housing unit
ea, a charac- by summing e persons or		Persons in Housing Units With a Family Without Own Children Under 18

6-10

in housing unit

Persons in All Other Housing

2 persons in housing unit

through 8 or more persons

	Units
11	1 person in housing unit
12-16	2 persons in housing unit
	through 8 or more persons
	in housing unit

17 Persons in group quarters

#### Stage II—Householder/ Nonhouseholder

#### Group

Group

1 Householder

Nonhouseholder (including persons in group quarters)

#### Stage III—Age/Sex/Race/Spanish Origin

White Race

Croup	***************************************
	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	Female
9-16	Same age categories as
	groups 1 to 8
	Persons Not of Spanish Origin
17-32	Same age and sex cate-
	gories as groups 1 to 16
	Black Race
33-64	Same age-sex-Spanish origin
	categories as groups 1 to 32
	Asian, Pacific Islander Race
65-96	Same age-sex-Spanish origin
	categories as groups 1 to 32
	American Indian, Eskimo, or
	Aleut Race
97-128	Same age-sex-Spanish origin

Other Race (includes those races not listed above)

categories as groups 1 to 32

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet criteria concerning the uncertain weighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

#### OCCUPIED HOUSING UNITS

#### Stage I—Type of Household

Group Housing Units With a Family

With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
6-10	Housing Units With a Family Without Own Children Under 18 2 persons in housing unit through 8 or more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit
	through 8 or more persons
	in housing unit

# Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	White Race (householder)
	Persons of Spanish Origin
	(householder)
	Value of House
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8
17-32	Black Race Same value—Spanish origin categories as groups 1 to 16
33-48	Asian, Pacific Islander Race Same value—Spanish origin categories as groups 1 to 16
49-64	American Indian, Eskimo, or Aleut Race Same value—Spanish origin categories as groups 1 to 16
65-80	Other Race (includes those races not listed above)  Same value—Spanish origin categories as groups 1 to 16
,	Renter
81 82 83 84 85 86 87 88 89 90	White Race Persons of Spanish Origin Rent Categories \$1 to \$59 \$60 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$399 \$400 to \$499 \$500+ Other Renter No Cash Rent
	Persons not of Spanish origin
92-102	Same rent categories as groups 81 to 91
103-124	Black Race Same rent—Spanish origin categories as groups 81 to 102
125-146	Asian, Pacific Islander Race Same rent—Spanish origin categories as groups 81 to 102
147-168	American Indian, Eskimo, or Aleut Race Same rent—Spanish origin categories as groups 81

to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81

#### **VACANT HOUSING UNITS**

to 102

Group

- Vacant for Rent
   Vacant for Sale
- 3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

## CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data. the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error-The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each In addition, respondents' household. answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, longform field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

## EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renteroccupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

#### **ALLOCATION TABLES**

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

### Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated	2/ Size of publication area													
Total 1/	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20 25	21 30	22 35	22 35	22 35	22 35	22 35	22 35	22 35	22 35	22 35	22 35	22 35	22 35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000	-	-	_	-	-	170	230 250	~ 250 310	270 340	270 350	270 350	270 350	270 350	270   350
25 000	-	_	_	_	_	_	2 70	510	540	370	370	370	370	3,0
75 000	-	-	-	-	-	_	-	310	510	570	590	610	610	610
100 000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000	-	-	-	-	-	-	-	-		-	1 120	1 500	1 540	1 570
1 000 000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000	-	_	-	_	-	_	-	-		_	_	-	3 540	4 470   5 480
10 000 000	_	<u>-</u>						<u>-</u>						7 400

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

Se 
$$(\hat{Y}) = \sqrt{5\hat{Y}(1-\hat{Y})}$$

N = Size of area

 $\hat{Y}$  = Estimate of characteristic total

2/ The total count of housing units in the area.

### Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage					-	Base	of percen	1/ tage					
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	.1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3,5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

Se 
$$(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

 $\hat{p}$  = Estimated percentage

## Table C. Standard Error Adjustment Factors

IPercent of persons or housing units in sample!

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
II and all have	1.1	0.8	0.5
Household type	1.0	1.0	0.5
Occupancy status	1.1	0.9	0.5
Vacant price asked and vacant rent asked.	1.1	0.9	0.5
Tenure	1.1	0.8	0.5
Units in structure	1.1	0.9	0.6
Stories in structure	1.0	0.7	0.5
Passenger elevator	1.1	0.6	0.5
Persons in unit	1.1	0.8	0.5
Year structure built	1.0	0.9	0.5
Year householder moved into	1.0	0.9	0.7
housing unit	1.1	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Number of bedrooms	1.1	0.9	0.5
Rooms	1.1	0.9	0.5
Telephone in housing unit	1.1	0.8	0.5
Air conditioning	1.1	1.0	0.5
Vehicles available	1.1	0.9	0.5
Gross rent and contract rent	1.1	0.9	0.5
Gross rent and contract rent	1.1	0.9	0.7
income in 1979	1.1	0.9	0.5
	1.1	0.9	(,• )
Mortgage status and selected	1.1	0.8	0.5
monthly owner costs	1.1	0.8	0.5
Household income	1.1	0.8	0.5
Poverty status: Housing	1.1	0.6	0.5
Existence of complete plumbing for			
exclusive use with 1.01 persons per	1.1	0.9	0.5
room or more			
Value	1.0	1.0	0.5

## Table D. Percent of Housing Units in Sample: 1980

[For meoning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

The SMSA	Housing units				
Places of 50,000 or More and Central Cities of SMSA's	100-percent count	Percent in somple			
The SMSA	52 849	15.9			
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's					
Donbury city	22 581	15.3			

		ø		
				1

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

#### **INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10**

- 1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
- 2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

- 3. Be sure to fill a circle for the sex of each person.
- 4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
- 5. Enter age at last birthday in the space provided (enter "O" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
- 6. If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
- 8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
- 9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

 Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

#### **INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12**

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other wee	ek 2

If rent is paid;	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### **INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20**

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.
- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.
- **H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by enother apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( \( \) ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.
- H26. Answer Yes only if the telephone is located in your living quarters.
- H27. Count only equipment used to cool the air by means of a refrigeration unit.
- H28 H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.
- H30 H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.
- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.
- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.
- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.
  - If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.
- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.
- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### **INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20**

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
  - b. If 'this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
    - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
    - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City print the borough name if the county name is not known. If an independent city, leave blank.
    - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
    - Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.
  - b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school:
  - c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.
  - b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.
- Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

#### **INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26**

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the actual number of hours worked at all jobs last week, even if that was more or fewer hours than usually worked.
- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
  - b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
  - c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
  - d. Do not include riders who rode to school or some other non-work destination.
- If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.
- 28a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last four weaks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
  - b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

#### **INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

- 27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
  - b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity at the place where the person works. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable		
Furniture company	Metal furniture manufacturing		
Grocery store	Wholesale grocery store		
Oil company	Retail gas station		
Ranch	Cattle ranch		

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable		
Clerk	Production clerk		
Helper	Carpenter's helper		
Mechanic	Auto engine mechanic		
Nurse	Registered nurse		

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

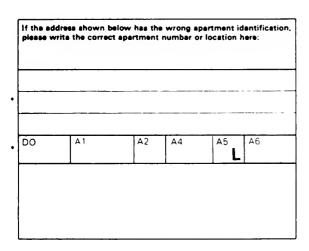
#### **INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33**

- If the person was an employee of a private nonprofit organization, such as a church, fill the first circle.
  - Mark Local government employee for a teacher working in an elementary or secondary public school.
- 31a. Look at the instructions for question 22a to see what to count as work.
  - Count every week in which the person did any work at all, even for an hour.
  - c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
  - d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. Looking for work means trying to get a job or start a business or professional practice; layoff includes either temporary or indefinite layoff.
- 32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.
  - a. Include sick leave pay. Do not include reimbursement for business

- expenses and pay "in kind," (for example, food, lodging received as payment for work performed).
- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.
  - Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.
- If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

# 1980 Census of the United States



### Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

### Para personas de habla hispana

(For Spanish-speaking persons): SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U.S. Department of Commerce Bureau of the Census Form D-2 Please continue.

### How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

**Use** a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this: ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

**Mail** back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

1. What is the name of each person who was living

Please start by answering Question 1 below.

### Question 1

### List in Question 1

- Family members living here, including babies still in the hospital.
- · Relatives living here
- · Lodgers or boarders living here
- · Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

### Do Not List in Question 1

- . Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

nere on Tuesday, April 1, 1980, or who was staying or visiting here and had no other ho	me
	<del></del>
· · · · · · · · · · · · · · · · · · ·	

#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue -

Laura Aba	These are the columns	PERSON in column 1	PERSON in column 2
Here are the DUESTIONS	for ANSWERS	Last name	Last name
<b>↓</b>	Please fill one column for each person listed in Question 1.	First name Middle initial	First name Mode into
in column 1  Fill one circle  If "Other rela	tive" of person in column 1, ationship, such as mother-in-law,	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any odult household member.	If relative of person in column 1:  O Husband/wife O Father/mother O Son/daughter O Other relative Brother/sister  If not related to person in column 1: O Roomer, boarder O Other nonrelative Partner, roommate O Paid employee
3. Sex Fill one	circle.	O Male Female	O Male Female
4. Is this perso		O White O Asian Indian  Black or Negro Hawaiian  Japanese Guarnanian  Chinese Samoan  Filipino Eskimo  Koreen Aleut  Vietnamese Other — Specify —  Indian (Amer.)  Print  tribe →	O White O Asian Indian O Black or Negro Hawaiian O Japanese Guamanian O Chinese Samoan O Filipino Eskimo O Korean Aleut O Vietnamese Other — Specify — Indian (Amer.) Print tribe →
a. Print age at i	and fill one circle, the spaces, and fill one circle	a. Age at last birthday  1	a. Age at last birthday
5. Marital statu		Oct.—Dec. 9 0 9 0  Now married Oseparated Widowed Never married Divorced	Oct.—Dec.  O.low married Widowed Divorced  O.low married Never married
7. Is this perso origin or de Fill one circle		No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic	No (not Spanish/Hispanic)     Yes, Mexican, Mexican-Amer., Chicano     Yes, Puerto Rican     Yes, Cuban     Yes, other Spanish/Hispanic
attended re any time? kindergarten, el	lary 1, 1980, has this person gular school or college at Fill one circle. Count nursery school, lementary school, and schooling which school diploma or college degree.	No, has not attended since February 1 Yes, public school, public college Yes, private, church-related	No, has not attended since February 1 Yes, public school, public college Yes, private, church-rélated Yes, private, not church-related
	highest grade (or year) of ool this person has ever	Highest grade attended:  Nursery school Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12	Highest grade attended:  O Nursery school  Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12
person is in. i	ling school, mark grade If high school was finished cy test (GED), mark "12."	College (academic year)  1 2 3 4 5 6 7 8 or more  0 0 0 0 0 0 0  Never attended school - Skip question 10	College (occodemic year)  1 2 3 4 5 6 7 8 or more  0 0 0 0 0 0  Never attended school - Skip question 10
	rson finish the highest rear) attended?	Now attending this grade (or year) Finished this grade (or year) Did not finish this grade (or year)	Now attending this grade (or year) Finished this grade (or year) Did not finish this grade (or year)

Page 3

PERSON in column 7	If you listed more then 7 persons in Question 1, FOR YOUR HOUSEHOLD	
First name Middle initial  If relative of person in column 1:  O Husband/wife O Father/mother	please see note on page 20.  H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for exemple, a new beby still in the hospitel, a lodger who also has another home, or a person who stays here once in a while and has no other home?  H9. Is this apartment (house) part of a condominium?  No Yes, a condominium	
O Son/daughter O Other relative Brother/sister	O No  No  No  No  No  No  No  No  No  No	
If not related to person in column 1:  O Roomer, boarder O Other O Partner, roommate O Paid employee	for example, on a vacation or in a hospital?  b. Is any part of the property used as a	
O Male O Female O White O Asian Indian O Black or Negro O Hawaiian	H3. Is anyone visiting here who is not already listed?  O Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  O No  No  H11. If you live in a one-family house or a condominium unit which you own or are buying —  What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale!	0 9
O Japanese O Guamanian O Chinese O Samoan O Filipino O Eskimo O Korean O Aleut O Vietnamese O Other — Specify Indian (Amer.) Print tribe	### How many living quarters, occupied and vacant, are at this address?  One  A mobile home or trailer  A house on 10 or more acres  A house with a commercial establishment or medical office on the property	8 ? 6 5 4 3 • I
a. Age at last birthday	○ 6 apartments or living quarters       ○ Less than \$10,000       \$50,000 to \$54,999         ○ 7 apartments or living quarters       ○ \$10,000 to \$14,999       ○ \$55,000 to \$59,999         ○ 8 apartments or living quarters       ○ \$15,000 to \$17,499       ○ \$60,000 to \$64,999         ○ 9 apartments or living quarters       ○ \$17,500 to \$19,999       ○ \$65,000 to \$69,999         ○ 10 or more apartments or living quarters       ○ \$20,000 to \$22,499       ○ \$70,000 to \$74,999         ○ This is a mobile home or trailer       ○ \$25,000 to \$27,499       ○ \$80,000 to \$89,999	0
4 0 4 0 5 0 5 0 5 0 6 0 6 0 6 0 6 0 6 0 7 0 7 0 7 0 7 0 8 0 8 0 8 0 8 0 9 0 9 0 9 0 9 0 9 0 9	M5. Do you enter your living quarters —	?
O Now married O Separated O Widowed O Never married O Divorced	O Yes, for this household only O Yes, but also used by another household O No, have some but not all plumbing facilities O No plumbing facilities in living quarters  What is the monthly rent?  If rent is not paid by the month, see the Instruction guide on how to figure a monthly rent.  C Less than \$50 ○ \$160 to \$169	1 8
No (not Spanish/Hispanic)     Yes, Mexican, Mexican-Amer., Chicano     Yes, Puerto Rican     Yes, Cuban     Yes, other Spanish/Hispanic	H7. How many rooms do you have in your living quarters?   \$50 to \$59	
No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related	○ 3 rooms       ○ 6 rooms       ○ 9 or more rooms       ○ \$100 to \$109       ○ \$250 to \$274         ○ \$110 to \$119       ○ \$275 to \$299       ○ \$120 to \$129       ○ \$300 to \$349         ○ Owned or being bought by you or by someone else in this household?       ○ \$130 to \$139       ○ \$350 to \$399         ○ Rented for cash rent?       ○ \$140 to \$149       ○ \$400 to \$499	
Highest grade attended:  O Nursery school O Kindergarten Elementary through high school (grade or year)	A4. Block A6. Serial B. Type of unit or quarters For vacant units D. Months vacant F. Total	
1 2 3 4 5 6 7 8 9 10 11 12 0 0 0 0 0 0 0 0 0 0 0  College (academic year) 1 2 3 4 5 6 7 8 or more 0 0 0 0 0 0 0  Never attended school-Skip question 10	O Year round use O Seasonal/Mig. — Skip C2, O upto 6 months O upto 2 months O upto 2 months O upto 6 months O upto 6 months O upto 6 months O upto 6 months O upto 6 months O upto 6 months O upto 6 months O upto 12 months O upto 6 months O upto 12 months O upto 6 months O upto 12 months O upto 1	
Now attending this grade (or year)     Finished this grade (or year)     Did not finish this grade (or year)  CENSUS USE ONLY	S   S   S   S   S   S   S   S   S   S	

	9
	876543
	?
	G
	5
	4
	3
٦	•
	I
	_
-	0
	0
	6
	2
4	-
	6
	3
Į	•
	8 ? 6 5 • 3 S I
	S
	1
Ì	

0

ge 4	ALSO ANSWER THESE (	QUESTIONS
H13. Which best describes this building?	H21a. Which fuel is used most for house heating?	CENSUS
Include ell apartments, flets, etc., even if vacant.  A mobile home or trailer  A one-family house detached from any other house  A one-family house attached to one or more houses  A building for 2 families	Gas: from underground pipes serving the neighborhood Gas: bottled, tank, or LP Electricity Fuel oil, kerosene, etc.  Coał or coke Wood Other fuel No fuel used	USE H22a. Ø Ø Ø I I I 2 2 2
<ul> <li>A building for 3 or 4 families</li> <li>A building for 5 to 9 families</li> <li>A building for 10 to 19 families</li> <li>A building for 20 to 49 families</li> <li>A building for 50 or more families</li> <li>A boat, tent, van, etc.</li> </ul>	b. Which fuel is used most for water heating?  Gas: from underground pipes serving the neighborhood Gas: bottled, tank, or LP Electricity Fuel oil, kerosene, etc.  Coal or coke Wood Other fuel No fuel used	3 3 3 4 4 5 5 6 6 7 8 8 9 9
H14s. How many stories (floors) are in this building?  Count an attic or basement as a story if it has any finished rooms for living purposes  1 to 3 — Skip to H15	c. Which fuel is used most for cooking?  Gas: from underground pipes serving the neighborhood Gas: bottled, tank, or LP Electricity Fuel oil, kerosene, etc.  Coel or coke Wood Other fuel No fuel used	H22b. Ø Ø Ø I I I 2 2 2 3 3 3 4 4 4 5 5 5
○ Yes ○ No  H15a. Is this building —  ○ On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16	a. Electricity  \$ .00 OR O Included in rent or no charge  Average monthly cost Electricity not used	6 6 6 7 7 7 8 8 8 9 9 9
On a place of 1 to 9 acres? On a place of 10 or more acres?  b. Last year, 1979, did sales of crops, livestock, and other farm products	b. Gas \$ .00 OR O Included in rent or no charge  Average monthly cost Gas not used  c. Water	H22c. 0 0 0 I I I
from this place amount to —  O Less than \$50 (or None)    S \$250 to \$599    \$1,000 to \$2,499    \$50 to \$249    \$600 to \$999    \$2,500 or more	\$ .00 OR O Included in rent or no charge  Yearly cost d. Oil, coal, kerosene, wood, etc.	2 2 2 3 3 3 4 4 4 5 5 5 6 6 6
H16. Do you get water from —  A public system (city water department, etc.) or private company?  An individual drilled well?  An individual dug well?  Some other source (a spring, creek, river, cistem, etc.)?	Yearly cost  These fuels not used  H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.  Yes  No	? ? ? 8 8 8 9 9 9 <b>H22d.</b> Ø Ø Ø Ø
H17. Is this building connected to a public sewer?  O Yes, connected to public sewer  No, connected to septic tank or cesspool  No, use other means	H24. How many bedrooms do you have?	1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 6 6 6 6
#18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.  1979 or 1980 1960 to 1969 1940 to 1949 1975 to 1978 1950 to 1959 1939 or earlier 1970 to 1974	H25. How many bathrooms do you have?  A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.  A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.	6666 7777 8888 9999
H19. When did the person listed in column 1 move into this house (or apartment)?  ○ 1979 or 1980 ○ 1950 to 1959  ○ 1975 to 1978 ○ 1949 or earlier	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?	3333 1111 0000
○ 1970 to 1974	O Yes O No	4444
H20. How are your living quarters heated?  Fill one circle for the kind of heat used most.  Steam or hot water system  Central warm-air furnace with ducts to the individual rooms  (Do not count electric heat pumps here)	H27. Do you have air conditioning?  Yes, a central air-conditioning system  Yes, 1 individual room unit  Yes, 2 or more individual room units  No	6666 7777 8888 9999
Electric heat pump     Other built-in electric units (permanently installed in wall, celling, or baseboard)  Floor, wall, or pipeless furnace	H28. How many automobiles are kept at home for use by members of your household?  O None O 1 automobile O 3 or more automobiles	1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5
Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (not portable, Fireplaces, stoves, or portable room heaters of any kind No heating equipment	H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?  O None O 2 vans or trucks O 1 van or truck O 3 or more vans or trucks	6666 7777 8888 9999

YOUR HOUSEHOLD			<u>i</u>						
Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —									
A mobile home or trailer									
a A hausa on 10 or more sores									
A nouse on 10 or more acres									
A house with a commercial establishment	mip 1150 IO 1132 <b>0</b> 11	a turn to p	regre U.						
or medical office on the property									
hat were the real estate taxes on this property last year?		ude paym	ents on e co	entract to	purchas	ayment to e and to len			
\$ .00 OR O None	second o	r junior m	ortg <b>ege</b> s on	this pro					
nat is the annual premium for fire and hazard insurance on this property?	- \$			00 OR	0 1	lo regular p	payment	required	- Skip t page
	d. Does yo		er monthly				ed in H3	32c) inc	lude
.00 OR O None									
	- ° Y	es, taxes i	ncluded in	paymer	rt				
Oo you have a mortgage, deed of trust, contract to purchase, or similar lebt on <u>this</u> property?	0 N	o, taxes p	aid separat	tely or ta	xes not	required			
O Yes, mortgage, deed of trust, or similar debt		_	_			ount enter on <u>this</u> pro		32c) inc	lude
O Yes, contract to purchase			nce include			_			
O No — Skip to page 6			ice paid se			surance			
o you have a second or junior mortgage on this property?	Ţ	_,		, <del></del>	J. 1.0 III		<del></del>		· · · · · · · · · · · · · · · · · · ·
O Yes O No									
_					1	Please tu	rn to p	age 6	
								_	
- FOR CENSU	US USE ONLY			II			1111		
FOR CENSU	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>							2.	1
FOR CENSU	1			2	5.	-	3	2.	"
FOR CENSU	1	0 0	000	② 5.5.	0 0	000	③ s.s.	0 0	00
FOR CENSU	0			0		-	S.S.		S S     I I
FOR CENS	0	3 3 3 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 5 5 5 0 0 0	0	3 3 5 5 1 1 0 0	3 3 3 5 5 5 1 1 1 0 0 0	S.S.	3 3 5 5 1 1 0 0	3 3 5 5 1 1 0 0
FOR CENS	① s.s.	Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4	\$.\$.	0 0 1 1 2 2 3 3 4 4	3 3 3 5 2 5 5 2 5 0 0 0	S.S.	3 3 5 5 0 0 0 0	3 3 3 1 1 1 0 0
FOR CENS	(1) 5.5. Yes	3 3 3 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 5 5 5 0 0 0	S.S.	3 3 5 5 1 1 0 0	3 3 3 5 5 5 1 1 1 0 0 0	S.S.	3 3 5 5 1 1 0 0	00118834455
FOR CENS	① S.S. Yes O No	0 0 1 1 2 2 3 3 4 4 5 6 7	000 111 222 333 444 555 666 777	S.S. Yes	0 0 1 1 2 2 3 4 5 6 7	0 0 0 1 1 1 1 2 2 2 3 3 4 4 4 5 5 5 5 6 6 6 6 7 ? ?	S.S. Yes O	Ø Ø I I E E E E E E E E E E E E E E E E	0 1 2 3 4 5 6 7 0 1 2 3 4 5 6 7
FOR CENSU	① S.S. Yes O No	Ø Ø I I I 2 2 3 3 4 4 5 6 7 8	000 111 222 333 444 556 778 88	\$.\$. Yes	0 0 1 2 3 4 5 6 7 8	0 0 0 1 1 1 2 2 3 3 3 4 4 4 5 5 5 6 6 7 7 7 8 8 8	S.S. Yes O	Ø Ø Ø I I E E E E E E E E E E E E E E E	0 1 2 3 4 5 6 7 3 4 5 6 7 3
FOR CENS	S.S. Yes O No	Ø Ø I I I 2 3 3 4 4 5 6 7 8 9	000 111 222 333 444 555 666 777	S.S. Yes O No	0 0 1 1 2 3 3 4 4 5 6 7 8 9	0 0 0 1 1 1 1 2 2 2 3 3 4 4 4 5 5 5 5 6 6 6 6 7 ? ?	S.S. Yes O	Ø Ø I I E E E E E E E E E E E E E E E E	0 1 2 3 4 5 6 7 3 4 5 6 7 3
FOR CENSU	(1) 2 S.S. Yes O No Q	Ø Ø Ø I I 2 2 3 3 4 4 5 5 6 7 8 9 9 0	000 111 222 333 444 566 777 888 999	\$.\$. Yes O No	0 0 1 1 2 3 3 4 5 6 7 8 9 0 0	00112334455677859994.	S.S. Yes O No O	0 0 1 2 3 3 4 5 6 7 8 9 <b>2. 2</b> . <b>3</b>	0 I I 6 3 3 4 5 5 6 7 8 8 9 9 4. 0
FOR CENSU	S.S. Yes O No	Ø Ø Ø I I 2 2 3 3 4 4 5 5 6 7 8 9 9 0	000 111 223 333 444 555 666 777 888 999	S.S. Yes	0 0 1 1 2 2 3 3 4 4 5 5 6 7 8 9 0 1 1	0 0 0 0 1 1 1 1 2 2 3 3 3 3 4 4 4 5 5 5 5 6 6 6 6 7 7 7 8 8 8 8 9 9 9 9 4.	\$.\$. Yes O No O	0 0 1 1 2 3 3 4 4 5 6 7 8 9 0 1 1	0 1 1 2 2 3 3 4 4 5 5 6 7 2 8 9 9 4. 0 1 1
FOR CENSU	(1) 2 S.S. Yes O No Q	0 0 0 1 1 2 3 3 4 5 5 6 7 8 9 9 1 2 2	000 111 223 333 444 555 666 777 888 999	\$.\$. Yes O No O \$.\$.	Ø 0 1 1 2 2 3 3 4 4 5 5 6 7 7 8 9 9 1 2 2 . ■	0 0 0 0 1 1 1 2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 8 9 9 9 9 4.	S.S. Yes O No O S.S.	Ø 1 2 3 3 4 5 6 7 8 9	0 1 1 2 2 3 3 4 4 5 5 6 7 7 8 9 9 1 2 2 4 . 0 1 2 2
FOR CENSU	(1) 2 S.S. Yes O No Q	0 0 0 1 1 2 3 3 4 5 5 6 7 8 9 9 1 2 2	000 112 233 445 566 7889 999 4. 012 233 445 667 899	S.S. Yes O No O S.S. Yes	Ø 0 1 1 2 2 3 3 4 4 5 5 6 7 7 8 9 9 1 2 2 . ■	0 0 0 0 1 1 1 2 2 3 3 3 4 4 4 4 5 5 5 6 6 7 7 7 8 8 9 9 9 9 1 1 1 1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	S.S. Yes No S.S. Yes	Ø 1 2 3 4 5 6 7 8 9	011233445667339 4. 0112334
FOR CENSU	(1) 2 S.S. Yes O No Q	0 0 0 1 1 2 3 3 4 5 5 6 7 8 9 9 1 2 2	Ø0112334455678899	\$.\$. Yes O No O \$.\$.	Ø 1 2 3 4 5 6 7 8 9 2.	0 0 0 0 1 1 1 2 2 3 3 3 3 3 3 3 3 4 4 5 5 5 5 6 6 6 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7	S.S. Yes No S.S. Yes	Ø 1 2 3 4 4 5 6 7 8 9 <b>2</b> . ■ Ø 1 2 3 4 5	0112345 56735 4. 012345
FOR CENSU	(1) 2 S.S. Yes O No Q	0 0 0 1 1 2 3 3 4 5 5 6 7 8 9 9 1 2 2	Ø 1 1 2 3 3 4 5 5 6 6 7 8 8 9 9 4 6 5 6 6 7 8 8 9 9 4 6 6 6 7 8 8 9 9 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$.\$. Yes O No O \$.\$.	Ø 1 2 3 4 5 6 7 8 9 D 1 2 3 4 5 6	0 0 0 1 1 1 2 2 3 3 3 4 4 4 4 4 5 5 6 6 6 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S.S. Yes O No S.S. Yes O	Ø 1 2 3 4 5 6 7 8 9	01123345667339 0122345667359
FOR CENSU	(1) 2 S.S Yes . No . Q . S.S Yes . O .	0 0 0 1 2 3 3 4 5 5 6 7 8 9 1 2 3 3 3	00123345567889 4. 0123345567889	S.S. Yes O No O S.S. Yes	Ø 1 2 3 4 Ø 1 2 3 4 Ø 1 2 3 4 Ø 1 2 3 4 Ø 1 2 3 4 Ø 1 2 3 4	0 0 0 0 1 1 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 8 9 9 9 1 1 1 1 2 2 3 3 4 4 4 5 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	S.S. Yes O S.S. Yes O No O S.S.	Ø 1 2 3 4 5 6 7 8 9 <b>2.</b> Ø 1 2 3 4 5 6 7 8	0123456735 4. 012345678
FOR CENSU	(1) 2 S.S Yes . No . Q . S.S Yes . O .	Ø 1 2 3 4 5 6 7 8 9	001123345567889 4. 011233455677899	S.S. Yes O No O S.S. Yes O No	0 1 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7	0 0 0 1 1 1 2 2 3 3 3 4 4 4 5 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	S.S. Yes O S.S. Yes O No O S.S.	Ø 1 2 3 4 5 6 7 8 9 <b>2.</b> Ø 1 2 3 4 5 6 7 8 9	01123456735 4.56735 0123456785
FOR CENSU	(1) 2 S.S Yes O No Q S.S Yes O No	Ø 1 2 3 4 5 6 7 8 9 2. Ø 1 2 3 4 5 6 7 8 9 2.	0001123344556788994. 001123344556788994.	S.S. Yes O No O S.S. Yes O GQ.	0 1 2 3 4 5 6 7 8 9 2.	0 0 0 0 1 1 1 2 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 1 1 1 2 2 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 1 2 3 3 3 3 4 4 5 6 7 7 8 8 9 9 9 1 2 3 3 3 3 3 3 3 3 4 5 6 7 7 8 8 9 9 9 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	S.S. Yes O S.S. Yes O H31.	Ø 1 2 3 3 4 5 6 7 8 9	01123456789 4. 01123456789
FOR CENSU	(1) 2 S.S Yes O No Q S.S Yes O No	Ø 1 2 3 4 5 6 7 8 9 2. Ø 1 2 3 4 5 6 7 8 9 2.	00011233445567889 4. 0011233445567889	S.S. Yes O No O S.S. Yes O GQ.	Ø 1 2 3 3 4 5 6 7 8 9 P 1 2 3 3 4 5 6 7 8 9 P 1 2 3 3 4 5 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9 P 1 2 3 4 6 7 8 9	0 0 0 0 1 1 1 2 2 3 3 3 4 4 4 5 5 5 6 6 7 7 8 8 9 9 9 9 1 1 1 2 2 3 3 4 4 5 5 5 6 6 7 7 8 8 8 9 9 9 1 1 1 2 2 3 3 4 4 5 5 5 6 6 7 7 8 8 8 9 9 1 1 1 1 2 2 3 3 4 4 5 5 5 6 6 6 7 7 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.S. Yes No S.S. Yes No H31.	Ø1233456789         2.       Ø123456789         H32         Ø	01123456789 4. 01123456789 2c. 00
FOR CENSU	(1) 2 S.S Yes O No Q S.S Yes O No	Ø 1 2 3 4 5 6 7 8 9 2. Ø 1 2 3 4 5 6 7 8 9 2. Ø 1	0011233445567889 4. 01123345567889 4. 01123345567889	S.S. Yes O No O S.S. Yes O GQ.	0 1 2 3 3 4 5 6 7 8 9 2.	0 0 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 4. 0 0 1 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 7 7 8 8 9 9 9 9 9 7 7 8 8 9 9 9 9	S.S. Yes O S.S. Yes O H31.	Ø I 2 3 4         5 6 7 8 9         2.         Ø I 2 3 4 5 6 7 8 9         H32         Ø I 2 3 4 5 6 7 8 9	0 1 1 2 3 3 4 5 5 6 7 2 8 9
FOR CENSU	(1) 2 S.S Yes O No Q S.S Yes O No	Ø 1 2 3 4 5 6 7 8 9 2. Ø 1 2 3 4 5 6 7 8 9 2. Ø 1	Ø1123345567889         4.       Ø1123345567889         4.       Ø1123345567889         4.       Ø1123345567889         4.       Ø112334567889	\$.\$. Yes O No O S.\$. Yes O Ro O GQ.	0 1 2 3 4 5 6 7 8 9 2.	0 0 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 4 4 5 5 6 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S.S. Yes O S.S. Yes O No O I I I E E E E E E E E E E E E E E E E E	Ø 1 2 3 4 5 6 7 8 9	0011233445567889 4. 00123344567889
FOR CENSU	(1) 2 S.S Yes O No Q S.S Yes O No O	Ø1234 Ø1234 Ø1234 Ø1234 Ø1234	Ø112334556789         4.       Ø112334556789         Ø112334556789         Ø112334566789         4.       Ø112334566789         Ø12334566789	\$.\$. Yes O No O S \$.\$. Yes O R O GQ. GQ.	0 1 2 3 4 5 6 7 8 9 2.	0 0 0 1 1 2 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 0 1 1 1 2 2 3 4 4 4 5 5 6 6 7 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 4 5 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 4 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 9 0 1 1 1 2 2 3 3 3 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S.S.  Yes  No  S.S.  Yes  No  O  I I I C C C C C C C C C C C C C C C C	Ø123456789 2. Ø123456789 H32	01123344567889 4. 0112344567889 2c. 01123344567889
FOR CENSU	(1) 2 S.S Yes No No No O	Ø123456789 2. Ø123456789 2. Ø12345	Ø1123345567889         4.       Ø1123345567889         4.       Ø1123345567889         4.       Ø1123345567889         4.       Ø112334567889	\$.\$. Yes O No O S.\$. Yes O Ro O GQ.	Ø 1 2 3 4 5 6 7 8 9	0 0 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 4 4 5 5 6 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 9 6 7 7 8 8 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S.S. Yes O S.S. Yes O No O I I I E E E E E E E E E E E E E E E E E	Ø123456789 2. Ø123456789 H3:	Ø123456739 Ø123456739 Ø123456789
FOR CENSU	(1) 2	Ø1234 Ø1234 Ø1234 Ø1234 Ø1234 Ø1234 Ø1234	Ø112334556789       Ø112334556789         4.       Ø112334556789         Ø12334556789       Ø11234556789	\$.\$. Yes O No O S.\$. Yes O No O GQ. GQ. GQ.	0 1 2 3 4 5 6 7 8 9 2.	0 0 0 1 1 2 2 3 3 4 4 5 5 6 7 7 8 8 9 9 0 1 1 2 2 3 3 4 4 5 5 6 7 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 7 7 8 9 9 9 0 0 1 2 2 3 3 4 5 5 6 7 7 8 9 9 9 9 0 0 1 2 2 3 3 4 5 5 6 7 7 8 9 9 9 9 0 0 1 2 2 3 3 4 5 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S.S.  Yes  O  No  O  H31.  Ø  III  Ø  III  Ø  III  Ø  III  Ø  III  Ø  III  Ø  III  Ø  III  II  III  II  II   Ø123456789       2.       Ø123456789         H33       Ø123456789	0112334567289 011233456789 011233456789	
FOR CENSU	(1) 2 S.S Yes No No No O	Ø123456789 2. Ø123456789 2. Ø12345	Ø112334566789         4.       Ø112334566789         Ø12334566789       Ø12334566789	\$.\$. Yes O No O S.\$. Yes O No O GQ.	0 1 2 3 3 4 5 6 7 8 9 2 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9	00 1 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 6 6 7 8 9 9 9 9 0 1 2 2 3 3 4 4 5 6 6 7 8 9 9 9 9 9 0 1 2 2 3 3 4 4 5 6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S.S. Yes O No O S.S. Yes O No O III SSS SSS SSS SSS SSS SSS SS SS SS SS	Ø123456789       ■ Ø123456789         H3:       Ø123456789	0112334566789 0112334566789

D	•

#### ANSWER THESE QUESTIONS FOR

Last name First name Middle Inktial  11. In what State or foreign country was this person born?  Print the State where this person's mother was living	O Born April 1965 or later — time or part time. did not work,  Turn to next page for next person — such as delivering papers,  On active duty in the Armod Force? did not work or did only own housework,  or thelping without pay in school work.
when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.	a. On active duty in the Armed Forces?  Or neiping without pay in a contout pay in a family business or farm.  Also count active duty work.  b. Attending college?
	O Yes O No Skip to 25
Name of State or foreign country; or Puerto Rico, Guam, etc.	c. Working at a job or business?  b. How many hours did this person work last week (at all jobs)?
12. If this person was born in a foreign country – a. Is this person a naturalized citizen of the United States?	O Yes, full time O No Subtract any time off; add overtime or extra hours worked.  Subtract any time off; add overtime or extra hours worked.
<ul> <li>Yes, a naturalized citizen</li> <li>No, not a citizen</li> </ul>	18a. Is this person a veteran of active-duty military  service in the Armed Forces of the United States?
Born abroad of American parents	If Service was in National Guard or Reserves only, see instruction guide.  23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week,
b. When did this person come to the United States to stay?	If one location connot be specified, see instruction guide
O 1975 to 1980 O 1965 to 1969 O 1950 to 1959	b. Was active-duty military service during —  Fill a circle for each period in which this person served.
O 1970 to 1974 O 1960 to 1964 O Before 1950	May 1975 or later     Vietnam era (August 1964–April 1975)     February 1955—July 1964
13a. Does this person speak a language other than English at home?	O Korean conflict (June 1950—January 1955)  If street address is not known, enter the building name,
✓ Yes O No, only speaks English — Skip to 14	World War I (April 1917-November 1918)  b. Name of city, town, village, borough, etc.
b. What is this language?	Any other time  19. Does this person have a physical, mental, or other
	health condition which has lasted for 6 or more
(For example – Chinese, Italian, Spanish, etc.)	months and which  a. Limits the kind or amount  Yes No limits of that city, town, village, borough, etc.?
c. How well does this person speak English?	of work this person can do at a job? O Yes No, in unincorporated area
O Very well O Not well O Well O Not at all	b. <u>Prevents</u> this person from working at a job?
14. What is this person's ancestry? If uncertain about	c. Limits or prevents this person d. County d. County
how to report encestry, see instruction guide.	20. If this person is a female - None 1 2 3 4 5 6 e. State f. ZIP Code
	had, not counting stillbirths?  Do not counting stillbirths?  7 8 9 10 11 12 or to get from home to work (one way)?
(For example: Afro-Amer., English, French, German, Honduran Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican,	or children she has adopted. OOOOO Minutes
Nigerian, Polish, Ukrainian, Venezuelan, etc.)	21. If this person has ever been married —  a. Has this person been married more than once?  b. How did this person usually get to work last week?
15a. Did this person live in this house five years ago (April 1, 1975)?	Once O More than once  If this person used more than one method, give the one usually used for most of the distance.
If in college or Armed Forces in April 1975, report place of residence there.	b. Month and year
O Born April 1975 or later - Turn to next page for	O Van O Bicycle
○ Yes, this house - Skip to 16 next person	(Month) (Year) (Month) (Year) ○ Bus or streetcar ○ Walked only ○ Railroad ○ Worked at home
♥ ○ No, different house	c. If married more than once — Did the first marriage ————————————————————————————————————
b. Where did this person live five years ago (April 1, 1975)?	O Yes O No Otherwise, skip to 28.
(1) State, foreign country,	Per. 11. 13b. 14. 15b. 23. 24a.
Puerto Rico,  Guarn, etc.:	Per.   11.   13b.   14.   15b.   23.   14.   24e.
•	
(2) County:	3     3
(3) City, town, village, etc.:	4     4
(4) Inside the incorporated (legal) limits	
	7 777 777

c. When going to work <u>last week</u> , did this person usually —	CENSUS	31a. Last year (1979), did this person work, even for a few	CENSUS I	ISE ONI V
○ Drive alone — Skip to 28 ○ Drive others only	USE	days, at a paid job or in a business or farm?		-,
O Share driving O Ride as passenger only	21b.	O Yes O No — Skip to 31d	31b. 31c.	31d.
d. How many people, including this person, usually rode	1 1 0 0		11111	
to work in the car, truck, or van last week?	0 5 5	b. How many weeks did this person work in 1979?	5 8   8 9	
0 2 - 0 4 0 6 -	11 3 3	Count paid vacation, paid sick leave, and military service.	33 3	,
0 3 0 5 0 7 or more	044	Weeks	99 99	- 44
After answering 24d, skip to 28.	J <sub>III</sub> 5 5		55 55	5   5 5
5. Was this person temporarily absent or on layoff from a job	066	c. During the weeks worked in 1979, how many hours did	6 6 6 6	
or business last week?	7 7	this person usually work each week?	7 7 7 7	1
O Yes, on layoff	099	Hours	8   8   8   8   8	i
<ul> <li>Yes, on vacation, temporary illness, labor dispute, etc.</li> </ul>	0 9 9			)
O No	22b.	d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks	32a.	32b.
5a. Has this person been looking for work during the last 4 week	9 00	was this person looking for work or on layoff from a job?	0000	0000
	I I	Weeks	IIIII	IIII
Yes O No — Skip to 27	S S		5555	S S S S
b. Could this person have taken a job last week?	3 3	32. Income in 1979 —	3333	3 3 3 3
O No, already has a job	44	Fill circles and print dollar amounts.	4444	4444
O No, temporarily ill	5 5	If net income was a loss, write "Loss" above the dollar amount.	5555	5555
O No, other reasons (in school, etc.)	7 7	If exact amount is not known, give best estimate. For income received jointly by household members, see instruction quide,	7777	7777
O Yes, could have taken a job	88	received formity by nousehold members, see instruction guide.	8888	8888
7. When did this person last work, even for a few days?	99	During 1979 did this person receive any income from the	9099	9999
		following sources?	A O	0 A 0
0 1980 0 1978 0 1970 to 1974 0 1979 0 1975 to 1977 0 1969 or earlier		If "Yes" to any of the sources below - How much did this	32c.	32d.
O 1979 O 1975 to 1977 O 1969 or earlier 31d	ABC	person receive for the entire year?	0000	0000
O Never worked y		a. Wages, salary, commissions, bonuses, or tips from	1111	1111
3-30. Current or most recent job activity	DEF	all jobs Report amount before deductions for taxes, bonds,	8888	5555
Describe clearly this person's chief job activity or business last week.	000	dues, or other Items.	3333	3 3 3 3
If this person had more than one job, describe the one at which this person worked the most hours.	ВНЛ	○ Yes → \$ .00	4444	4444
If this person had no job or business last week, give information for	000	O No (Annual amount - Dollars)	5555	5555
lest job or business since 1975.	1		6666	6666
O Industry	KLM	b. Own nonfarm business, partnership, or professional practice Report net Income after business expenses.	7777	7777
Industry     For whom did this person work? If now on active duty in the	000	_	8888	8888
Armed Forces, print "AF" and skip to question 31.	000	O Yes -> \$ .00	2999	9999 0 <b>A</b> 0
Times to decay, printer the and any to quantities	111	(Annual amount - Dollars)	0 A 0	
	888	c. Own farm	32e.	32f.
(Name of company, business, organization, or other employer)	3 3	Report <u>net</u> income after operating expenses. Include earnings as	0000	0000
b. What kind of business or industry was this?	C- C-	a tenant farmer or sharecropper.	1 1 1	111
Describe the activity at location where employed.	5.5	○ Yes → \$ .00	5 5 5	5 5 5
	6.6	O No (Annual amount - Dollars)	3 3 3	3 3 3
(For example: Hospital, newspaper publishing, mail order house,	7 ?	d. Interest, dividends, royalties, or net rental income	9.9.9.	9-9-9
auto engine manufacturing, breakfast cereal manufacturing)	88	Report even small amounts credited to an account.	555	555
c. Is this mainly — (Fill one circle)	,, ,,	O Mar. 1	666	777
Manufacturing	AF O	O No	888	888
<ul> <li>Wholesale trade</li> <li>Other — (agriculture, construction service, government, etc.)</li> </ul>	NW O	(Annual amount - Dollars)	999	999
9. Occupation	4	e. Social Security or Railroad Retirement		<u> </u>
What kind of work was this person doing?	29.	● ○ Yes → \$ .00	32g.	33.
a man a man man man paragin waiting.	NPQ	O No (Annual amount - Dollars)	0000	0000
	000		liii	IIIII
	1	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance	5 5 5 5	8888
(For example: Registered nurse, personnel manager, supervisor of order department, assaline engine assembler, arinder operator)	RST		3333	3333
order department, gasoline engine assembler, grinder operator)	$H \wedge A \wedge A$		· ·	0.0.0.0
	000	or public welfare payments	4444	4444
order department, gasoline engine assembler, grinder operator). b. What were this person's most important activities or duties:	0 0 0 0 U V W	or public welfare payments  O Yes	4444 5555	5555
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising	0 0 0 U V W 0 0 0	or public welfare payments	\$ \$ \$ \$ \$	
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	0 0 0 u v w 0 0 0 x y z	or public welfare payments  ○ Yes → \$ .00  ○ No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments,	4444 5555 6666	5555
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order cierks, assembling engines, operating grinding mill)  D. Was this person — (Fill one circle)	0 0 0 U V W 0 0 0	or public welfare payments  ○ Yes → \$ .00  ○ No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources	4444 5555 6666 7777	5555
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill).  D. Was this person — (Fill one circle)  Employee of private company, business, or	0 0 0 U V W 0 0 0 X Y Z 0 0 0	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly	4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8	5555 6666 7777 8888 9999
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	0 0 0 u v w 0 0 0 x y z 0 0 0	or public welfare payments  Yes - \$ .00  No (Annual emount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5555 6666 7777 8888 9999
b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order cierks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	U V W 0 0 0 0 X Y Z 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.	4444 5555 6666 7777 8888 9999	5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order cierks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	0 0 0 U V W 0 0 0 X Y Z 0 0 0 1 I 2 2	or public welfare payments  Yes - \$ .00  No (Annual emount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.  Yes - \$ .00	4444 5555 6666 7777 8888 9999	5 5 5 5 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9
b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order cierks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	U V W 0 0 0 0 X Y Z 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9
b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  O. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions   Federal government employee  State government employee  Local government employee (city, county, etc.).   O	0 0 0 0 U V W 0 0 0 0 X Y Z 0 0 0 0 0 1 I I 2 2 3 3 3 3	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.  Yes - \$ .00  No (Annual amount - Dollars)	444 55667 888 999 112 333 44	5555666677778888889999999999999999999999
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order cierks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	0 0 0 0 U V W 0 0 0 0 X Y Z 0 0 0 0 I I 2 2 3 3 3 3 4 4 4 4	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.  Yes - \$ .00  (Annual amount - Dollars)  33. What was this person's total income in 1979?	+ + + + + + + + + + + + + + + + + + +	5556 6667777 8888 9999 0 A0
order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising order cierks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	0 0 0 W W 0 0 0 X Y Z 0 0 0 0 1 I 2 2 3 3 4 4 4 5 5 5	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.  Yes - \$ .00  (Annual amount - Dollars)  33. What was this person's total income in 1979?  Add entries in questions 32e	4 4 4 4 5 5 6 6 6 7 7 7 7 8 8 8 9 9 9 1 I I 2 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
b. What were this person's most important activities or duties:  (For example: Patient care, directing hiring policies, supervising corder clerks, assembling engines, operating grinding milli)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	0 0 W W 0 X Y Z 0 0 0 I I 2 3 3 4 5 5 6 6 6	or public welfare payments  Yes - \$ .00  No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an Inheritance or the sale of a home.  Yes - \$ .00  (Annual amount - Dollars)  33. What was this person's total income in 1979?  Add entries in questions 32a through g; subtract any losses.  (Annual amount - Dollars)	+ + + + + + + + + + + + + + + + + + +	5 5 5 6 6 7 7 7 7 8 8 8 9 9 9 0 A C

### Appendix F.—Publication and Computer Tape Program

PUBLICATIONS-Con.

GENERALF-1
PUBLICATIONSF-1
Population and Housing Census
Reports F-1
PHC80-1, Block Statistics F—1
PHC80-2, Census Tracts F-2
PHC80-3, Summary Charac-
teristics for Governmental
Units and Standard Metro-
politan Statistical Areas F-2
PHC80-4, Congressional
Districts of the 98th
Congress F-2
PHC80-S1-1, Provisional
Estimates of Social, Eco-
nomic, and Housing
Characteristics F-2
PHC80-S2, Advance Esti-
mates of Social, Economic,
and Housing Characteristics . F-2
Population Census Reports F-2
PC80-1, Volume 1, Charac-
teristics of the Population F-2
PC80-1-A, Chapter A, Num-
ber of Inhabitants F-2
PC80-1-B, Chapter B, General
Population Characteristics F-2
PC80-1-C, Chapter C, General
Social and Economic
Characteristics F-3
PC80-1-D, Chapter D,
Detailed Population
Characteristics F-3
PC80-2, Volume 2, Subject
Reports F-3
PC80-S1, Supplementary
Reports F-3
Housing Census Reports F-3
HC80-1, Volume 1, Charac-
teristics of Housing Units F-3
HC80-1-A, Chapter A,
General Housing
Characteristics F-3
UCOO 1 D. Chapter C
HC80-1-B, Chapter 8,
Detailed Housing Characteristics F-3
Ondidotteristics
HC80-2, Volume 2, Metro-
politan Housing
Characteristics F—3 HC80-3, Volume 3, Subject
Reports F-3
HC80-4, Volume 4, Compo-
nents of Inventory Change F-3

HC80-5, Volume 5, Residen-	
tial Finance	F-4
HC80-S1-1, Supplementary	
Reports	F-4
Evaluation and Reference	
Reports	F_4
PHC80-E, Evaluation and	
Research Reports	F4
PHC80-R, Reference Reports.	F-4
PHC80-R1, Users' Guide	F-4
PHC80-R2, History	F_4
PHC80-R3, Alphabetical	•
Index of Industries and	
Occupations	F-4
PHC80-R4, Classified	
Index of Industries and	
Occupations	F_4
PHC80-R5, Geographic	
Identification Code	
Scheme	F_4
COMPUTER TAPES	F_4
Summary Tape Files	F-4
STF 1	F_4
STF 2	F_4
STF 3	F_4
STF 4	F-5
STF 5	F-5
Other Computer Tape Files	F-5
P.L. 94-171, Population	
Counts	F-5
Master Area Reference Files	
1 and 2 (MARF)	F-5
Geographic Base File/Dual	
Independent Map Encoding	F-5
(GBF/DIME)	r-:
Public-Use Microdata	F-5
Samples	F-5
	F-5
MAPS	
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche	r-t

### **GENERAL**

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: 1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

#### **PUBLICATIONS**

### Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas-Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning generalpurpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### **Population Census Reports**

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A. B. C. and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veterar. status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and crossclassified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### **Housing Census Reports**

HC80-1, Volume 1, Characteristics of Housing Units-This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis. and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics-Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and crossclassification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports— Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports— These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### **Evaluation and Reference Reports**

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### **COMPUTER TAPES**

### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State... the. District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3)1 are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are: issued on a State-by-State basis and are: followed by a national summary tape for: the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the: technical documentation of the specific file and in the PHC80-R1, Users' Guide.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-Al reports.

STF 2-This STF contains 2,292 cells off detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3-This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4-This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the (sample), PC80-1-C, PHC80-2 HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

P.L. 94-171, Population Counts-In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places. census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1-This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### **MICROFICHE**

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

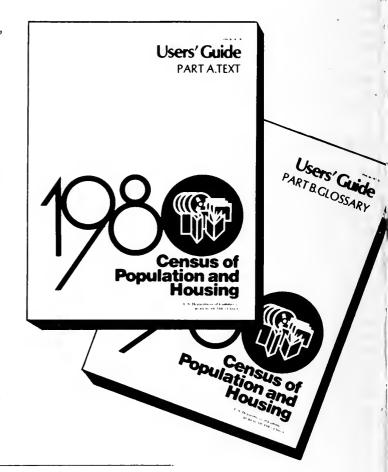
# 1980 Census of Population and Housing

## **Users' Guide**

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text-Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary-Provides detailed definitions of population, housing, geographic, and technical terms associated with the census-especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates-Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)-\$5.50. Supplement 1 (S/N 003-024-05004-8)-\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

Census HD 7293 .A56x 1933 v.2 pt.132 c.2 Census of housing (1980).

1930 census of housing.

Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402

Official Business
Penalty for Private Use, \$300



POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE COM-202

Special Fourth-Class
Rate-Book





